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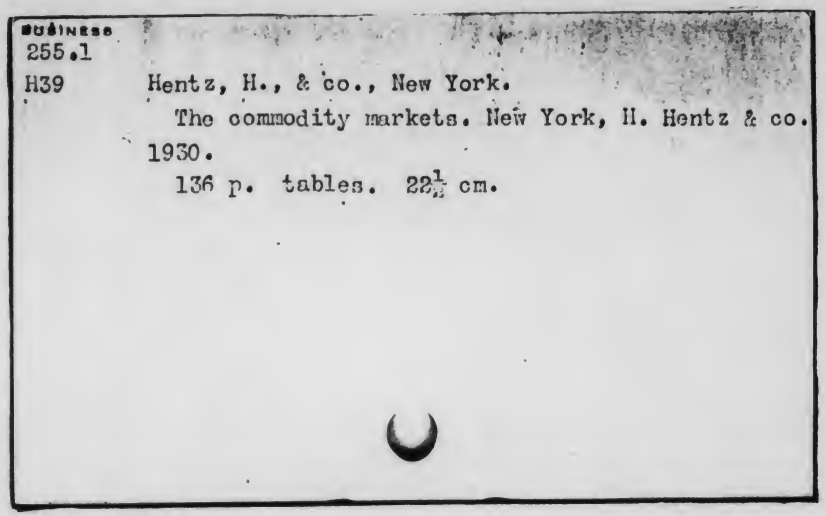
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NEW YORK COTTON EXCHANGE
HANOVER SQUARE
NEW YORK

BOSTON – DETROIT

PARIS, FRANCE – BERLIN, GERMANY

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*New York Cotton Exchange*
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*New York Cocoa Exchange, Inc.*
*Chicago Board of Trade*
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*New York Hide Exchange, Inc.*
*Winnipeg Grain Exchange*
*Rubber Exchange of N. Y., Inc.*
*National Raw Silk Exchange, Inc.*
*National Metal Exchange, Inc.*
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*Liverpool Cotton Association*

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# FOREWORD

The prices of all basic commodities have suffered seriously from the world-wide business conditions with quotations recently the lowest that have been seen in recent years and in some cases the decline carried prices to levels which were the lowest ever recorded in the history of trading in the article. It is not unusual for a single commodity to decline excessively when factors governing the price become unfavorable, but when all commodities are simultaneously quoted at uniformly low valuations, there has developed a situation that demands world-wide consideration.

Such a condition brings about speculative and investment possibilities of broad range, but unfortunately the circumstances that have made it eventuate have materially affected the confidence of speculators and consumers and sadly depleted the resources of potential investors, or dissipated them entirely.

An inevitable component of such a decline in prices as we have seen, is a constantly diminishing buying power. This is often referred to as a "buyers' strike," which is manifestly a misnomer, but is the expression of the natural human instinct to conserve one's resources when business is bad. The average person spends freely when times are prosperous; it is only the fear of poverty and unemployment which frightens him into habits of thrift. And his abdication of the role of consumer invariably prevents the reduction of supply. Thus is set the stage for "The Fall in Prices."

Stocks of merchandise have been reduced in many cases to a minimum. Textile establishments have been operating on short time for months. Wholesale merchants have set about reducing inventories without the customary replacement orders. Shelves in shops are bare or nearly so.

Such conditions must necessarily make for a great expansion in buying power from merchants and consumers when confidence is restored. Merchants, when they feel they can buy goods without risk, and consumers, when they find employment increasing and their economic existence secure, will find occasion to buy, making up in part for the lack of business in past months.

Each commodity has its peculiar complaints. The sum total has culminated in a period of apprehension and business stagnation. It is interesting to note that commodities in which there has been interference with the natural influences of supply and demand have been most drastically disturbed.

The attempts of governmental authorities to stabilize prices have been uniformly unsuccessful. Coffee, sugar, rubber, wheat, cotton and copper are cases in point. We quote Ex-President Coolidge, courtesy of the New York *Herald-Tribune* of July 30th, 1930, as follows: "The European cartel for maintaining an arbitrary price for steel has been abandoned. The plan failed. Some years ago our government was trying to fix a price for silver. More recently the British were trying to control rubber. In Brazil it was coffee; in Cuba, sugar, and in Canada, the wheat market. Our producers tried to maintain the price of copper and the Farm Board went into wheat and cotton. None of these efforts has been a success. It is not possible to repeal the law of supply and demand, cause and effect, or of action and reaction. An act of Congress has small jurisdiction over what men think. When the consumer buys a product, it goes out of the market and disappears. When private or public agents buy to fix an arbitrary price, the product is still in the market and every consumer knows it and waits for the resale. The price can be held only as a local or temporary expedient which usually makes matters worse. But, because all of us are bigger than some of us, not even the United States Treasury is powerful enough to put an arbitrary price on the great world staples with any permanent success."

When we calmly consider the course of the wheat and cotton markets since the American government stepped in, the rubber market following the British government's attempt to control, the Brazilian coffee market and the sugar markets after regulative measures were applied, the only conclusion possible is that attempts to control prices by artificial means are ill advised and very costly.

The law of supply and demand, working through the great markets for the future deliveries of basic commodities, is the ultimate determining factor in price level. These futures markets make it possible for a price to be the reflection of the opinion of "all of us" as pointed out by Mr. Coolidge. Buying and selling orders on our great commodity exchanges come from all countries in the world.



In wheat, crop conditions in North America, South America, India, Europe and Australia immediately influence prices of grains on the produce exchanges. The same holds true in other commodities.

A failure of the cocoon crop in Japan brings buying orders for silk from practically every consuming country in the world.

Excess coffee production in Brazil deluges the coffee market with hedging orders.

Record crops of sugar promptly reduce prices of sugar for future delivery.

Extraordinary development of plantation rubber production, supplemented by the influence of lessening automobile production in the United States following the financial collapse of the past year. has forced rubber futures to a record low price.

World wide influences are at work uninterruptedly. A level of prices which stimulates production and brings into use areas not normally fitted for the production of the particular crop, results in largely increased output and, for a time, supplies in excess of the world's consumptive capacity. Declines in price force out the marginal territory and return such areas to the cultivation of crops for which they are fitted.

The world appears to be going through just this process. In wheat, the increased production resulted from a tremendous expansion of cultivation in countries whose soil was fertile enough to add to the supply required by the demands of the war period. In the United States the area seeded in wheat expanded from around 47,000,000 acres, the pre-war average, to 75,694,000 acres and only a portion of this gain has been lost. Production in other great exporting sections has been steadily augmented while the bringing back into cultivation of important areas in Europe has curtailed the demand which previously emanated from that quarter for the crops of this continent. It has been found that the price was steadily stimulating the output of Canada, Argentina and Australia as well as that of the United States. Russia, which has been a moderate importer and a small exporter since the war, is again offering freely. Prior to the war, Russia was a very important contributor to the world's import supply.

We do not think that the benefits that accrue to manufacturers and other consumers from hedging their stocks have ever been more forcibly demonstrated than has been the case during the period of declining prices referred to above. The fact that there is a strong need for such hedging facilities has been emphasized by the formation of new Exchanges in the recent past where transactions for future delivery may be made, such as the Silk, Rubber, Hide and Metal Exchanges. We think it quite likely that the low prices that exist today will again attract manufacturers and other consumers to the futures markets for the purpose of hedging themselves against their requirements for the future.

On the pages that follow we present a series of tables which will give the price ranges for the various commodities for many years past as well as other data which we believe will be of interest to those who have occasion to use these markets.



# DOMESTIC COMMISSIONS

The domestic commissions for non-members of the various exchanges for the buying and selling of each lot or contract, that is the round turn of buying and selling, follow:

## COTTON

NEW YORK COTTON EXCHANGE

For each lot of 100 bales or 50,000 pounds growth of United States trading under 25.01c per lb. $30.00, and $5.00 additional for each 5c advance or fraction thereof above 25.00c per lb.

NEW ORLEANS COTTON EXCHANGE

CHICAGO BOARD OF TRADE

For each lot of 100 bales or 50,000 pounds on the New Orleans Cotton Exchange trading below 25.01c per lb. $25.00 and $5.00 additional for each 5c advance or fraction thereof above 25.00c per lb. For each lot of 50 bales or 25,000 pounds on the Chicago Board of Trade, trading below 25.01c per lb. $12.50 for each contract and $2.50 additional for each 5c advance or fraction thereof above 25.00c per lb.

At New Orleans there is a special 50 bale contract on which the commission is $15.00 with trading under 25.01c per lb. and $2.50 additional for each 5c advance or fraction thereof above 25.00c per lb.

## COFFEE

NEW YORK COFFEE & SUGAR EXCHANGE, INC.

For each lot of 250 bags or 32,500 lbs. trading below 10c per lb. $25.00; trading from 10.00c to 19.99c per lb. $30.00 and trading above 20.00c per lb. $40.00.

## RAW SUGAR

NEW YORK COFFEE & SUGAR EXCHANGE, INC.

For each lot of 50 tons or 112,000 lbs. trading below 4.00c per lb. $25.00; trading from 4.00c to 9.99c per lb. $30.00; trading from 10.00c to 12.99c, $35.00; trading from 13.00c to 17.99c, $40.00 and trading from 18.00c and above $50.00.

## GRAIN

CHICAGO BOARD OF TRADE

WINNIPEG GRAIN EXCHANGE

For each 5,000 bu. of grain $12.50. For each 5,000 bu. of flax on the Winnipeg Grain Exchange $25.00.

## PROVISIONS—Lard and Ribs

CHICAGO BOARD OF TRADE

For each 50,000 lbs., $20.00.

**COTTONSEED OIL**

NEW YORK PRODUCE EXCHANGE

NEW ORLEANS COTTON EXCHANGE

For each lot of 60,000 lbs. on the New York Produce Exchange, $37.50 and for each lot of 30,000 lbs. on the New Orleans Cotton Exchange, $20.00.

**SILK**

NATIONAL RAW SILK EXCHANGE, INC.

For each lot of 10 bales or about 1,300 lbs. trading under $6.00 per lb., $30.00; trading from $6.00 to $7.00 per lb., $36.00 and trading from $7.00 and above $44.00.

***RUBBER**

RUBBER EXCHANGE OF NEW YORK, INC.

For each lot of 2½ long tons or 5,600 lbs., "A" contract, $15.00; for each lot of 10 tons or 22,400 lbs.; "No 1 Standard" contract, trading under 20.00c per lb. $30.00; trading from 20.00c to 24.99c, $40.00; trading from 25.00c to 29.99c, $50.00 and trading from 30.00c a pound and above $60.00.

**COCOA**

NEW YORK COCOA EXCHANGE, INC.

For each lot of 30,000 lbs. trading under 10.00c per lb., $25.00; trading from 10.00c to 14.99c per lb., $30.00 and trading from 15.00c and above $40.00.

**HIDES**

NEW YORK HIDE EXCHANGE, INC.

For each lot of 40,000 lbs. $40.00.

**METALS—Tin and Copper**

NATIONAL METAL EXCHANGE, INC.

For each lot of 5 long tons of tin or 11,200 lbs. trading below 50.00c per lb., $25.00; trading from 50.00c to 60.00c a lb., $30.00 and trading above 60.00c a lb., $36.00.

For each lot of 56,000 lbs. of copper or 25 long tons $40.00.

* CHANGE IN RUBBER COMMISSIONS

Effective January 5th, 1931, the round turn commission rate on either the new "A" contract of 10 tons or 22,400 lbs. or the "No. 1 Standard" contract will be $40.00, regardless of price per pound.



## UNITS OF TRADING AND PRICE CHANGES

The Units of Trading in Commodities on the different markets, minimum fluctuation quoted and the equivalent of such minimum fluctuation in dollars per contract, follow:

**COTTON**

NEW YORK COTTON EXCHANGE

NEW ORLEANS COTTON EXCHANGE

CHICAGO BOARD OF TRADE

The unit of trading on the New York Cotton Exchange and the New Orleans Cotton Exchange is 100 bales or 50,000 lbs. and on the Chicago Board of Trade 50 bales or 25,000 lbs. In addition, on the New Orleans Cotton Exchange there is a job lot contract of 50 bales or 25,000 lbs.

Quotations on all the exchanges are in cents per pound with the minimum fluctuation in price one one-hundredth of a cent per pound, such fluctuation being equal to $5.00 per contract of 50,000 lbs. and $2.50 per contract of 25,000 lbs.

**COFFEE**

NEW YORK COFFEE & SUGAR EXCHANGE, INC.

The unit of trading is 250 bags or 32,500 lbs. Quotations are in cents per pound. The minimum fluctuation in price is one one-hundredth of a cent per pound such fluctuation being equal to $3.25 on each contract of 32,500 lbs.

**SUGAR**

NEW YORK COFFEE & SUGAR EXCHANGE, INC.

The unit of trading is 50 long tons or 112,000 lbs. Quotations are in cents per pound. The minimum fluctuation is one one-hundredth of a cent per pound, such fluctuation being equal to $11.20 on each contract of 112,000 lbs.

**GRAIN**

CHICAGO BOARD OF TRADE—Wheat, Corn, Oats and Rye.

WINNIPEG GRAIN EXCHANGE—Wheat, Oats, Rye, Barley & Flax

The unit of trading in each grain is 5,000 bu. and quotations are in cents per bushel. The minimum fluctuation in price is one-eighth of one cent per bushel, such fluctuation being equal to $6.25 on each contract of 5,000 bu.

**PROVISIONS—Lard and Ribs**

CHICAGO BOARD OF TRADE

The unit of trading is 50,000 lbs. and quotations are in cents per pound. The minimum fluctuation in price is two and one-half one-hundredths of a cent per pound with such fluctuation equal to $12.50 on each contract of 50,000 lbs.

## COTTONSEED OIL

NEW YORK PRODUCE EXCHANGE

NEW ORLEANS COTTON EXCHANGE

The unit of trading on the New York Produce Exchange is 60,000 lbs. and on the New Orleans Cotton Exchange 30,000 lbs. Quotations are in cents per pound with the minimum fluctuation one one-hundredth of a cent per pound, such fluctuation being equal on the New York Produce Exchange to $6.00 per contract of 60,000 lbs. and on the New Orleans Cotton Exchange to $3.00 per contract of 30,000 lbs.

## SILK

NATIONAL RAW SILK EXCHANGE, INC.

The unit of trading is 10 bales or 1,300 lbs. and quotations are in dollars and cents per pound. The minimum fluctuation is one cent per pound, such fluctuation being equal to $13.00 on each contract of 1,300 lbs.

## RUBBER

RUBBER EXCHANGE OF NEW YORK, INC.

The unit of trading in the "A" contract is two and one-half long tons or 5,600 lbs. and in the No. 1 Standard contract 10 long tons or 22,400 lbs. Quotations are in cents per pound. The minimum fluctuation for the "A" contract is ten one-hundredths of a cent per pound, such fluctuation being equal to $5.60 per contract of 5,600 lbs. The minimum fluctuation for the No. 1 Standard contract is one one-hundredth of a cent per pound, such fluctuation being equal to $2.24 on each contract of 22,400 lbs.

## COCOA

NEW YORK COCOA EXCHANGE, INC.

The unit of trading is 30,000 lbs. Quotations are in cents per pound. The minimum fluctuation is one one-hundredth of a cent per pound, such fluctuation being equal to $3.00 per contract of 30,000 lbs.

## HIDES

NEW YORK HIDE EXCHANGE, INC.

The unit of trading is 40,000 lbs. Quotations are in cents per pound. The minimum fluctuation is one one-hundredth of a cent per pound, such fluctuation being equal to $4.00 on each contract of 40,000 lbs.

## TIN AND COPPER

NATIONAL METAL EXCHANGE, INC.

The unit of trading in tin is 5 long tons or 11,200 lbs. The unit of trading in copper is 25 long tons or 56,000 lbs. Quotations for both metals are in cents per pound. The minimum fluctuation in tin is five one-hundredths of a cent per pound such fluctuation being equal to $5.60 on each contract of 11,200 lbs. The minimum fluctuation in copper is one one-hundredth of a cent per pound such fluctuation being equal to $5.60 per contract of 56,000 lbs.



# HOURS OF TRADING

The hours of trading on the commodity markets based on New York time, follow:

## COTTON

NEW YORK COTTON EXCHANGE

NEW ORLEANS COTTON EXCHANGE

CHICAGO BOARD OF TRADE

The markets open at 10:00 a. m. New York time, closing at 3:00 p. m., excepting on Saturday when the New York and New Orleans markets close at 12:00 noon and the Chicago market closes at 1:00 p.m.

## COFFEE

NEW YORK COFFEE & SUGAR EXCHANGE, INC.

The market for the "A" contract (Rio No. 7) opens at 10:30 a. m., New York Time, closing at 2:50 p. m., excepting on Saturday when the close is at 11:50 a. m.

The market for the "D" contract (Santos No. 4) opens at 10:30 a. m., New York time and closes at 2:45 p. m., excepting on Saturday, when the close is at 11:45 a. m.

The market for the "F" contract (mild) opens at 10:30 a. m., New York time and closes at 2:40 p. m., excepting on Saturday, when the close is at 11:40 a. m.

## SUGAR

NEW YORK COFFEE & SUGAR EXCHANGE, INC.

The markets open at 10:00 a. m. New York time, closing at 3:00 p. m., excepting on Saturday when the close is at 12:00 noon.

## GRAIN AND PROVISIONS

CHICAGO BOARD OF TRADE

WINNIPEG GRAIN EXCHANGE

The markets open at 10:30 a. m. New York time closing at 2:15 p. m. excepting on Saturday when the close is at 1:00 p. m.

## COTTONSEED OIL

NEW YORK PRODUCE EXCHANGE

NEW ORLEANS COTTON EXCHANGE

The markets open at 10:45 a. m. New York time, closing at 2:45 p. m., excepting on Saturday, when the close is at 11:45 a. m.

## SILK

NATIONAL RAW SILK EXCHANGE, INC.

The market opens at 10:30 a. m. New York time and closes at 3:00 p. m., excepting on Saturday when the close is at 12:00 noon.

## RUBBER

RUBBER EXCHANGE OF NEW YORK, INC.

The market opens at 10:00 a. m. New York time and closes at 3:00 p. m., excepting on Saturday when the close is at 12:00 noon

## COCOA

NEW YORK COCOA EXCHANGE, INC.

The market opens at 10:30 a. m. New York time and closes at 2:45 p. m., excepting on Saturday when the market opens at 10:00 a. m. and closes at 12:00 noon.

## HIDES

NEW YORK HIDE EXCHANGE, INC.

The market opens at 10:30 a. m. New York time and closes at 3:00 p. m., excepting on Saturday when the close is at 12:00 noon.

## TIN AND COPPER

NATIONAL METAL EXCHANGE, INC.

TIN—Trading in Tin takes place during the following periods: 10:15-10:30 a. m., 10:45-11:00 a. m., 2:15-2:30 p. m., 2:40-2:50 p. m. Saturdays, 10:15-10:30 a. m., 10:45-11:00 a. m.

COPPER—Trading in Copper takes place during the following periods: 10:00-10:15 a. m., 10:30-10:45 a. m., 2:00-2:15 p. m., 2:30-2:40 p. m. Saturdays, 10:00-10:15 a. m., 10:30-10:45 a. m.



# COTTON

The crop and farm value of United States cotton.

United States ginning reports, consumption by divisions and active cotton spindles.

United States cotton supply and distribution.

Number of spindles in the United States and consumption of lint cotton, domestic and foreign, ex-linters and linters.

Causes of cotton damage.

Monthly cotton consumption by domestic mills.

Production, sales and stocks of United States textiles.

The world cotton crop and cotton spindles.

World consumption of American cotton and all cotton.

Middling spot cotton high-low prices at New York, and cotton futures prices on the New York Cotton Exchange.

## UNITED STATES COTTON CROP AND VALUE

The United States Cotton crop from 1906. (Department of Agriculture.)

| Season | Acreage — Planted Acres | Acreage — Picked Acres | Average yield Pounds per acre | Average farm price Dec. 1 Cents | Dec. 1 Dollars Farm value |
|---|---|---|---|---|---|
| 1930-31 | *46,191,000 | *45,218,000 | *150.8 | ..... | ..... |
| 1929-30 | 47,067,000 | 45,793,000 | 155.0 | 16.4 | 1,225,032,000 |
| 1928-29 | 46,946,000 | 45,341,000 | 152.9 | 18.0 | 1,291,589,000 |
| 1927-28 | 41,905,000 | 40,138,000 | 154.5 | 19.6 | 1,269,885,000 |
| 1926-27 | 48,730,000 | 47,087,000 | 182.6 | 10.9 | 982,736,000 |
| 1925-26 | 48,090,000 | 46,053,000 | 167.2 | 18.2 | 1,464,032,000 |
| 1924-25 | 42,641,000 | 41,360,000 | 157.4 | 22.6 | 1,540,884,000 |
| 1923-24 | 38,701,000 | 37,123,000 | 130.6 | 31.0 | 1,563,347,000 |
| 1922-23 | 34,106,000 | 33,036,000 | 141.5 | 23.8 | 1,161,846,000 |
| 1921-22 | 31,678,000 | 30,509,000 | 124.5 | 16.2 | 643,933,000 |
| 1920-21 | 37,043,000 | 35,878,000 | 178.4 | 13.9 | 933,658,000 |
| 1919-20 | 35,133,000 | 33,566,000 | 161.5 | 36.5 | 2,034,658,000 |
| 1918-19 | 37,207,000 | 36,008,000 | 159.6 | 27.6 | 1,663,633,000 |
| 1917-18 | 34,925,000 | 33,841,000 | 159.7 | 27.7 | 1,566,198,000 |
| 1916-17 | 36,052,000 | 34,985,000 | 156.6 | 19.6 | 1,122,295,000 |
| 1915-16 | 32,107,000 | 31,412,000 | 170.3 | 11.3 | 631,460,000 |
| 1914-15 | 37,406,000 | 36,832,000 | 209.2 | 6.8 | 549,036,000 |
| 1913-14 | 37,458,000 | 37,089,000 | 182.0 | 12.2 | 862,708,000 |
| 1912-13 | 34,766,000 | 34,283,000 | 190.9 | 11.9 | 817,055,000 |
| 1911-12 | 36,681,000 | 36,045,000 | 207.7 | 8.8 | 687,888,000 |
| 1910-11 | 33,418,000 | 32,403,000 | 170.7 | 14.1 | 820,407,000 |
| 1909-10 | 32,292,000 | 30,938,000 | 154.3 | 13.9 | 575,226,000 |
| 1908-09 | 33,370,000 | 32,444,000 | 194.9 | 8.7 | 575,092,000 |
| 1907-08 | 32,060,000 | 31,311,000 | 179.1 | 10.4 | 575,226,000 |
| 1906-07 | 32,049,000 | 31,374,000 | 202.5 | 9.6 | 635,534,000 |

* December 1 report.

## UNITED STATES GINNING REPORTS

Cotton ginned to specified dates and total, by seasons, totals in thousands of running bales ex-linters (000 omitted), 1929-1906 (Census Bureau).

| Season beginning August | Sept. 1 | Cotton ginned to— Sept. 25 | Oct. 1 | Oct. 18 | Nov. 1 | Nov. 14 | Dec. 1 | Dec. 13 | Jan. 1 | Jan. 16 | Total ginned [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 1,878 | [2] 3,730 | 6,304 | 9,252 | 10,684 | 11,962 | 12,835 | ..... | ..... | ..... | ..... |
| 1929 [3] | 1,568 | [2] 3,352 | 5,903 | 9,095 | 10,892 | 11,890 | 12,853 | 13,457 | ..... | 14,177 | 14,548 |
| 1928 | 957 | [2] 2,501 | 4,961 | 8,151 | 10,162 | 11,321 | 12,560 | 13,144 | ..... | 13,889 | 14,297 |
| 1927 | 1,534 | [2] 3,505 | 5,945 | 8,118 | 9,921 | 10,895 | 11,738 | 12,073 | ..... | 12,501 | 12,783 |
| 1926 | 697 | [2] 2,509 | 5,643 | 8,728 | 11,254 | 12,956 | 14,644 | 15,541 | ..... | 16,616 | 17,755 |
| 1925 | 1,886 | [2] 4,282 | 7,126 | 9,519 | 11,207 | 12,260 | 13,871 | 14,832 | ..... | 15,500 | 16,123 |
| 1924 | 947 | [2] 2,666 | 4,528 | 7,616 | 9,716 | 11,162 | 12,238 | 12,792 | ..... | 13,307 | 13,639 |
| 1923 | 1,143 | 3,232 | ..... | 6,409 | 7,556 | 8,369 | 9,243 | 9,549 | 9,805 | 9,944 | 10,171 |
| 1922 | 806 | 3,866 | ..... | 6,978 | 8,139 | 8,870 | 9,320 | 9,489 | 9,597 | 9,648 | 9,729 |
| 1921 | 486 | 2,920 | ..... | 5,497 | 6,646 | 7,274 | 7,640 | 7,791 | 7,882 | 7,912 | 7,978 |
| 1920 | 352 | 2,250 | ..... | 5,755 | 7,509 | 8,915 | 10,141 | 10,876 | 11,555 | 12,015 | 13,271 |
| 1919 | 143 | 1,835 | ..... | 4,929 | 6,305 | 7,604 | 8,844 | 9,397 | 10,009 | 10,307 | 11,326 |
| 1918 | 1,038 | 3,771 | ..... | 6,811 | 7,777 | 8,706 | 9,571 | 10,281 | 10,774 | 11,049 | 11,906 |
| 1917 | 615 | 2,512 | ..... | 5,574 | 7,185 | 8,571 | 9,714 | 10,132 | 10,435 | 10,571 | 11,248 |
| 1916 | 851 | 4,082 | ..... | 7,303 | 8,624 | 9,615 | 10,352 | 10,839 | 11,039 | 11,138 | 11,364 |
| 1915 | 464 | 2,904 | ..... | 5,709 | 7,379 | 8,771 | 9,704 | 10,306 | 10,637 | 10,752 | 11,068 |
| 1914 | 480 | 3,394 | ..... | 7,620 | 9,827 | 11,668 | 13,073 | 13,972 | 14,443 | 14,916 | 15,906 |
| 1913 | 799 | 3,247 | ..... | 6,974 | 8,830 | 10,445 | 12,088 | 12,927 | 13,348 | 13,582 | 13,983 |
| 1912 | 731 | 3,007 | ..... | 6,874 | 8,869 | 10,300 | 11,855 | 12,439 | 12,907 | 13,089 | 13,489 |
| 1911 | 771 | 3,677 | ..... | 7,759 | 9,971 | 11,313 | 12,817 | 13,771 | 14,317 | 14,516 | 15,553 |
| 1910 | 353 | 2,312 | ..... | 5,424 | 7,346 | 8,780 | 10,140 | 10,695 | 11,085 | 11,253 | 11,568 |
| 1909 | 388 | 2,568 | ..... | 5,531 | 7,018 | 8,112 | 8,877 | 9,358 | 9,647 | 9,788 | 10,073 |
| 1908 | 402 | 2,591 | ..... | 6,296 | 8,192 | 9,596 | 11,009 | 11,904 | 12,465 | 12,666 | 13,086 |
| 1907 | 200 | 1,533 | ..... | 4,420 | 6,129 | 7,301 | 8,343 | 9,284 | 9,952 | 10,340 | 11,058 |
| 1906 | 408 | 2,057 | ..... | 4,932 | 6,906 | 8,562 | 10,028 | 11,113 | 11,741 | 12,176 | 12,983 |

[1] Includes cotton ginned after Jan. 16 and estimated quantities not ginned on Mar. 1.
[2] Sept. 16. [3] Preliminary.



## U. S. COTTON CONSUMPTION BY DIVISIONS

Cotton consumption in the United States by divisions and active cotton spindles all in thousands (000 omitted). (Department of Commerce).

| Season | Crop | Running bales ex Linters — U. S. | Cotton States | New England | All Others | Active Cotton Spindles — Total U. S. | Cotton States | New England | All Others |
|---|---|---|---|---|---|---|---|---|---|
| 1929-30 | 14,548 | 6,113 | 4,757 | 1,142 | 214 | *26,464 | 17,267 | 8,189 | 1,008 |
| 1928-29 | 14,295 | 7,091 | 5,392 | 1,447 | 251 | 32,417 | 18,540 | 12,537 | 1,339 |
| 1927-28 | 12,783 | 6,834 | 5,114 | 1,438 | 283 | 33,570 | 18,281 | 13,815 | 1,472 |
| 1926-27 | 17,755 | 7,190 | 5,194 | 1,675 | 321 | 34,409 | 17,894 | 14,995 | 1,520 |
| 1925-26 | 16,123 | 6,456 | 4,500 | 1,628 | 328 | 34,750 | 17,574 | 15,525 | 1,650 |
| 1924-25 | 13,639 | 6,193 | 4,220 | 1,639 | 335 | 35,032 | 17,292 | 15,975 | 1,764 |
| 1923-24 | 10,170 | 5,681 | 3,858 | 1,535 | 287 | 35,849 | 16,944 | 17,066 | 1,839 |
| 1922-23 | 9,729 | 6,666 | 4,248 | 2,050 | 369 | 36,260 | 16,310 | 18,054 | 1,896 |
| 1921-22 | 7,978 | 5,910 | 3,730 | 1,823 | 357 | 35,708 | 15,906 | 17,939 | 1,863 |
| 1920-21 | 13,271 | 4,893 | 2,997 | 1,614 | 282 | 36,047 | 15,709 | 18,388 | 1,951 |
| 1919-20 | 11,326 | 6,420 | 5,583 | 2,397 | 440 | 35,481 | 15,231 | 18,287 | 1,963 |
| 1918-19 | 11,906 | 5,766 | 3,199 | 2,165 | 402 | 34,931 | 14,846 | 18,066 | 2,019 |
| 1917-18 | 11,248 | 6,566 | 3,697 | 2,403 | 467 | 34,543 | 14,529 | 17,985 | 2,029 |
| 1916-17 | 11,364 | 6,789 | 3,888 | 2,414 | 486 | 33,889 | 14,156 | 17,761 | 1,972 |
| 1915-16 | 11,068 | 6,397 | 3,527 | 2,388 | 481 | 32,806 | 13,382 | 17,474 | 1,949 |
| 1914-15 | 15,906 | 5,597 | 3,027 | 2,149 | 421 | 31,964 | 12,955 | 17,100 | 1,908 |
| 1913-14 | 13,983 | 5,577 | 2,925 | 2,219 | 433 | 32,107 | 12,711 | 17,408 | 1,988 |
| 1912-13 | 13,488 | 5,483 | 2,861 | 2,178 | 443 | 31,519 | 12,227 | 17,311 | 1,981 |
| 1911-12 | 15,553 | 5,129 | 2,636 | 2,076 | 417 | 30,578 | 11,583 | 17,140 | 1,855 |
| 1910-11 | 11,568 | 4,498 | 2,249 | 1,882 | 367 | 29,522 | 11,084 | 16,511 | 1,927 |
| 1909-10 | 10,072 | 4,621 | 2,233 | 1,995 | 392 | 28,267 | 10,494 | 15,735 | 2,037 |
| 1908-09 | 13,086 | 5,240 | 2,553 | 2,144 | 542 | 28,018 | 10,429 | 15,592 | 1,997 |
| 1907-08 | 11,058 | 4,539 | 2,187 | 1,895 | 457 | 27,505 | 10,201 | 15,329 | 1,975 |
| 1906-07 | 12,983 | 4,985 | 2,411 | 2,073 | 500 | 26,375 | 9,528 | 14,912 | 1,934 |
| 1905-06 | 10,495 | 4,909 | 2,373 | 2,060 | 476 | 25,250 | 8,995 | 14,407 | 1,847 |

Linters are included prior to 1910. * Report July 31, 1929, active.

## UNITED STATES COTTON SUPPLY AND DISTRIBUTION

Production, imports, carryover, exports and consumption follow. Linters are excluded. (000 omitted). (Bureau of Census).

| | Supply — Production | Carry-over from previous season — Foreign | Total | Imp'ts | Total Supply | Distribution — U. S. Consumption — Foreign | Total | Exports | Stocks on hand at end of year — Foreign | Total | Total distribution |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | *14,243 | 135 | 4,551 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1929 | 14,548 | 182 | 2,312 | 378 | 17,238 | 302 | 6,106 | 6,691 | 135 | 4,551 | 17,265 |
| 1928 | 14,297 | 111 | 2,536 | 458 | 17,291 | 311 | 7,091 | 8,044 | 182 | 2,312 | 17,477 |
| 1927 | 12,783 | 99 | 3,762 | 338 | 16,883 | 299 | 6,834 | 7,540 | 111 | 2,536 | 16,910 |
| 1926 | 17,755 | 129 | 3,543 | 401 | 21,699 | 309 | 7,190 | 10,927 | 99 | 3,762 | 21,879 |
| 1925 | 16,123 | 106 | 1,610 | 326 | 18,059 | 280 | 6,456 | 8,051 | 129 | 3,543 | 18,050 |
| 1924 | 13,639 | 116 | 1,556 | 313 | 15,508 | 276 | 6,193 | 8,005 | 106 | 1,610 | 15,808 |
| 1923 | 10,171 | 196 | 2,325 | 292 | 12,788 | 328 | 5,681 | 5,656 | 116 | 1,556 | 12,893 |
| 1922 | 9,729 | 167 | 2,832 | 470 | 13,031 | 344 | 6,666 | 4,823 | 196 | 2,325 | 13,814 |
| 1921 | 7,978 | 174 | 6,534 | 363 | 14,875 | 297 | 5,910 | 6,184 | 167 | 2,832 | 14,926 |
| 1920 | 13,271 | 284 | 3,563 | 226 | 17,060 | 216 | 4,893 | 5,745 | 174 | 6,534 | 17,172 |
| 1919 | 11,326 | 83 | 4,287 | 700 | 16,313 | 417 | 6,420 | 6,545 | 284 | 3,563 | 16,528 |
| 1918 | 11,906 | 111 | 3,450 | 202 | 15,558 | 176 | 5,766 | 5,592 | 83 | 4,287 | 15,645 |
| 1917 | 11,248 | 143 | 2,720 | 221 | 14,189 | 184 | 6,566 | 4,288 | 111 | 3,450 | 14,304 |
| 1916 | 11,364 | 212 | 3,140 | 292 | 14,796 | 318 | 6,789 | 5,303 | 143 | 2,720 | 14,812 |
| 1915 | 11,068 | 145 | 3,936 | 438 | 15,442 | 317 | 6,398 | 5,896 | 212 | 3,140 | 15,434 |
| 1914 | 15,906 | 73 | 1,366 | 382 | 17,654 | 222 | 5,597 | 8,323 | 145 | 3,936 | 17,856 |
| 1913 | 13,983 | 83 | 1,511 | 261 | 15,755 | 194 | 5,577 | 8,655 | 73 | 1,366 | 15,598 |
| 1912 | 13,488 | 80 | 1,375 | 249 | 15,112 | 233 | 5,483 | 10,681 | 83 | 1,777 | 17,941 |
| 1911 | 15,554 | 85 | 1,040 | 233 | 16,827 | 208 | 5,129 | 7,781 | 80 | 1,375 | 14,285 |
| 1910 | 11,568 | 81 | 1,483 | 245 | 13,296 | 175 | 4,498 | 6,339 | 85 | 1,040 | 11,877 |
| 1909 | 10,073 | 42 | 1,236 | 170 | 11,479 | 156 | 4,516 | 8,574 | 81 | 1,483 | 14,573 |
| 1908 | 13,086 | 66 | 1,514 | 181 | 14,781 | 162 | 4,599 | 7,573 | 42 | 1,236 | 13,408 |
| 1907 | 11,058 | ..... | ..... | 153 | 11,211 | 150 | 5,199 | 8,503 | 66 | 1,514 | 15,216 |

Quantities in running bales. Foreign in 500 pound bales. * December estimate.

## COTTON SPINDLES AND CONSUMPTION

Number of spindles in the United States and consumption of Lint Cotton, domestic and foregn and Linters follow. Totals are in thousands (000 omitted):

| | —Cotton Spindles— | | ‖Other | Cotton Ex-Linters — Consumed | | †Stocks | | —Linters— Con- | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | Active | Spindles | Total | Foreign | Total | Foreign | sumed | †Stks. |
| 1930 | 34,025 | 31,245 | 177 | 6,114 | 303 | 1,183 | 136 | 805 | 239 |
| 1929 | 34,820 | 32,417 | 206 | 7,091 | 312 | 1,052 | 119 | 879 | 187 |
| 1928 | 35,540 | 33,569 | 232 | 6,834 | 299 | 1,011 | 77 | 780 | 159 |
| 1927 | 36,696 | 34,409 | 235 | 7,189 | 309 | 1,404 | 79 | 806 | 198 |
| 1926 | 37,586 | 34,750 | 242 | 6,455 | 280 | 1,096 | 86 | 803 | 143 |
| 1925 | 37,929 | 35,032 | 250 | 6,193 | 275 | 865 | 79 | 658 | 128 |
| 1924 | 37,804 | 35,849 | 258 | 5,680 | 327 | 721 | 83 | 536 | 100 |
| 1923 | 37,408 | 36,260 | 289 | 6,666 | 343 | 1,099 | 118 | 646 | 127 |
| 1922 | 36,945 | 35,707 | 313 | 5,909 | 296 | 1,218 | 91 | 639 | 138 |
| 1921 | 36,617 | 36,047 | 336 | 4,892 | 215 | 1,111 | 89 | 516 | 201 |
| 1920 | 35,834 | 35,480 | 401 | 6,419 | 416 | 1,358 | 149 | 342 | 277 |
| 1919 | 35,443 | 34,930 | 428 | 5,765 | 176 | 1,303 | 50 | 457 | 266 |
| 1918 | 34,940 | 34,542 | 446 | 6,566 | 183 | 1,465 | 62 | 1,118 | 138 |
| 1917 | 34,221 | 33,888 | 452 | 6,788 | 318 | 1,501 | 94 | 869 | 112 |
| 1916 | 33,333 | 32,805 | 405 | 6,397 | 316 | 1,632 | 142 | 880 | 100 |
| 1915 | 32,840 | 31,964 | 394 | 5,597 | 222 | 1,401 | 108 | 411 | 198 |
| 1914 | 32,744 | 32,107 | 414 | 5,577 | 194 | 675 | 64 | 307 | 75 |
| 1913 | 32,149 | 31,519 | 454 | 5,483 | 232 | 717 | 79 | 303 | 60 |
| 1912 | 31,582 | 30,578 | 500 | 5,129 | 207 | 818 | 84 | 238 | 52 |
| 1911 | 30,803 | 29,522 | 456 | 4,498 | 175 | 498 | 81 | 206 | 43 |
| 1910 | 28,929 | 28,266 | ____ | 4,621 | 155 | 493 | 42 | 177 | 40 |
| 1909 | 28,573 | 28,018 | 558 | 5,091 | 161 | 868 | 65 | 149 | 38 |
| 1908 | 27,964 | 27,505 | 602 | 4,539 | 149 | 594 | 62 | (*) | (*) |
| 1907 | 26,939 | 26,375 | 651 | 4,984 | 140 | 1,016 | 79 | (*) | (*) |

‖ Consuming cotton mixed with other fibres. * No report.
† Stocks in consuming establishments end of the year.

(The statistics prior to 1915 relate to the year ending August 31, and those since to July 31. Quantities are in running bales, round bales being counted as half bales and foreign in 500-pound bales.

## CAUSES OF COTTON DAMAGE

Percentage of reduction from full yield per acre of cotton from stated causes, as reported by crop correspondents (1909 to 1929) (Department of Agriculture):

| Year | Deficient moisture | Excessive moisture | Other climatic | Total climatic | Plant diseases | Insect pests | Other | Total |
|---|---|---|---|---|---|---|---|---|
| 1929 | 10.8 | 7.2 | 6.0 | 24.0 | 2.3 | 15.8 | 0.0 | 42.1 |
| 1928 | 4.4 | 7.3 | 4.9 | 16.6 | 1.9 | 17.5 | 0.0 | 36.0 |
| 1927 | 6.4 | 4.9 | 2.8 | 14.1 | 1.5 | 22.9 | 0.2 | 38.7 |
| 1926 | 5.3 | 3.2 | 2.9 | 11.4 | 2.1 | 16.0 | 0.0 | 29.5 |
| 1925 | 24.6 | 1.4 | 3.0 | 29.0 | 0.7 | 6.3 | 0.0 | 36.0 |
| 1924 | 14.0 | 5.0 | 2.3 | 21.3 | 0.8 | 12.0 | 0.6 | 34.7 |
| 1923 | 7.2 | 8.0 | 2.8 | 18.0 | 0.7 | 26.6 | 0.2 | 45.5 |
| 1922 | 10.3 | 4.9 | 2.3 | 17.5 | 0.8 | 26.7 | 0.2 | 45.2 |
| 1921 | 8.6 | 4.3 | 3.1 | 16.0 | 1.0 | 35.4 | 0.5 | 52.9 |
| 1920 | 2.2 | 8.8 | 2.1 | 13.1 | 1.1 | 24.0 | 0.8 | 39.0 |
| 1919 | 2.7 | 15.3 | 3.2 | 21.2 | 1.4 | 18.8 | 0.5 | 41.9 |
| 1918 | 23.8 | 0.9 | 4.5 | 29.2 | 2.0 | 7.9 | 1.2 | 40.3 |
| 1917 | 15.1 | 1.7 | 8.7 | 25.5 | 1.3 | 12.3 | 0.8 | 39.9 |
| 1916 | 9.2 | 9.1 | 6.9 | 25.2 | 0.9 | 15.7 | 0.6 | 42.4 |
| 1915 | 6.8 | 5.7 | 6.8 | 19.3 | 1.9 | 12.2 | 3.4 | 36.8 |
| 1914 | 7.9 | 2.9 | 3.0 | 13.8 | 0.2 | 9.8 | 1.6 | 25.4 |
| 1913 | 15.2 | 2.0 | 5.9 | 23.1 | 0.5 | 8.9 | 1.2 | 33.7 |
| 1912 | 8.1 | 7.6 | 5.0 | 20.7 | 4.3 | 6.5 | 1.2 | 32.7 |
| 1911 | 9.8 | 2.6 | 3.0 | 15.4 | 0.4 | 7.9 | 2.4 | 26.1 |
| 1910 | 12.2 | 5.1 | 5.3 | 22.6 | 0.4 | 7.5 | 5.1 | 35.6 |
| 1909 | 14.9 | 6.0 | 7.7 | 28.6 | 4.2 | 7.9 | 1.3 | 42.0 |



## MONTHLY COTTON CONSUMPTION BY DOMESTIC MILLS

Figures in thousands of bales. Quantities are in running bales, round bales counted as half bales and foreign in 500 pound bales. Linters not included (Bureau of Census):

| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June | July | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 352 | 394 | 444 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 1929-30 | 558 | 546 | 641 | 544 | 454 | 577 | 495 | 509 | 532 | 479 | 405 | 379 | 6,114 |
| 1928-29 | 526 | 492 | 616 | 611 | 533 | 668 | 595 | 632 | 632 | 669 | 570 | 547 | 7,091 |
| 1927-28 | 634 | 628 | 614 | 627 | 539 | 586 | 573 | 581 | 525 | 577 | 510 | 440 | 6,834 |
| 1926-27 | 500 | 571 | 568 | 584 | 603 | 603 | 590 | 693 | 618 | 630 | 660 | 570 | 7,190 |
| 1925-26 | 451 | 483 | 544 | 544 | 576 | 582 | 565 | 636 | 578 | 516 | 519 | 462 | 6,456 |
| 1924-25 | 357 | 438 | 534 | 495 | 534 | 594 | 551 | 583 | 597 | 532 | 494 | 484 | 6,193 |
| 1923-24 | 492 | 486 | 543 | 533 | 464 | 578 | 509 | 486 | 479 | 414 | 350 | 347 | 5,681 |
| 1922-23 | 526 | 494 | 534 | 579 | 529 | 610 | 567 | 624 | 577 | 621 | 542 | 463 | 6,666 |
| 1921-22 | 467 | 485 | 494 | 528 | 511 | 527 | 472 | 520 | 444 | 495 | 509 | 458 | 5,910 |
| 1920-21 | 484 | 458 | 401 | 333 | 295 | 367 | 395 | 438 | 409 | 441 | 462 | 410 | 4,893 |
| 1919-20 | 497 | 491 | 556 | 491 | 512 | 592 | 516 | 576 | 567 | 541 | 555 | 526 | 6,420 |
| 1918-19 | 535 | 490 | 440 | 456 | 473 | 557 | 433 | 433 | 476 | 488 | 474 | 510 | 5,765 |
| 1917-18 | 569 | 522 | 585 | 590 | 516 | 524 | 510 | 571 | 544 | 576 | 516 | 541 | 6,564 |
| 1916-17 | 558 | 528 | 551 | 583 | 537 | 601 | 547 | 604 | 552 | 615 | 574 | 538 | 6,788 |
| 1915-16 | 464 | 499 | 501 | 515 | 555 | 542 | 541 | 614 | 532 | 576 | 571 | 490 | 6,400 |
| 1914-15 | 384 | 415 | 452 | 421 | 451 | 468 | 463 | 525 | 514 | 494 | 515 | 497 | 5,599 |
| 1913-14 | 432 | 442 | 512 | 456 | 456 | 517 | 455 | 493 | 500 | 467 | 446 | 448 | 5,624 |
| 1912-13 | ____ | 412 | 484 | 449 | 423 | 510 | 448 | 462 | 479 | 482 | 441 | 462 | 5,052 |

## UNITED STATES COTTON TEXTILES

Production, sales and stocks of carded yarns in thousands of lbs. (000 omitted) and of cotton textiles and printing cloths in thousands of yards (000 omitted). Reports do not cover entire industry (Cotton Textile Institute and Association of Cotton Textile Merchants):

| | Carded Yarn Sales | | | Cotton Textiles | | | | | Printing Cloths | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Production | *Stocks | *Unfilled orders | Production | New orders | Shipments | *Stocks | *Unfilled orders | Production | *Stocks |
| | Thous. of lbs. | | | Thousands of Yards | | | | | | |
| 1930 | | | | | | | | | | |
| Sept. | 11,148 | 12,819 | 33,194 | 182,385 | 291,980 | 232,975 | 392,406 | 285,427 | 55,387 | 64,788 |
| Aug. | 10,031 | 13,633 | 29,103 | 218,815 | 235,272 | 231,348 | 442,996 | 226,422 | 42,185 | 70,395 |
| July | 11,049 | 13,742 | 26,469 | 165,850 | 180,147 | 176,689 | 455,529 | 222,498 | 38,799 | 82,297 |
| June | 10,968 | 13,559 | 27,632 | 198,539 | 129,947 | 182,652 | 466,368 | 219,040 | 47,608 | 82,856 |
| May | 11,678 | 13,439 | 30,186 | 275,801 | 184,473 | 270,056 | 450,481 | 271,745 | 58,588 | 85,381 |
| April | 15,485 | 13,116 | 34,457 | 257,243 | 223,225 | 253,360 | 444,736 | 357,328 | 72,721 | 84,808 |
| March | 13,707 | 12,487 | 39,072 | 261,403 | 292,249 | 265,675 | 440,853 | 387,463 | 72,634 | 77,763 |
| Feb. | 13,086 | 11,775 | 36,165 | 266,849 | 243,861 | 274,543 | 445,125 | 360,889 | 60,939 | 72,642 |
| Jan. | 17,571 | 10,773 | 35,056 | 323,287 | 292,034 | 331,481 | 452,819 | 391,571 | 60,091 | 73,239 |
| 1929 | | | | | | | | | | |
| Dec. | 13,364 | 9,865 | 35,776 | 243,735 | 302,934 | 214,148 | 461,013 | 431,018 | 57,548 | 80,825 |
| Nov. | 22,013 | 7,842 | 37,785 | 345,146 | 222,911 | 276,377 | 431,426 | 342,232 | 64,727 | 84,924 |
| Oct. | 18,199 | 7,173 | 40,749 | 283,064 | 222,196 | 265,450 | 362,657 | 395,698 | 82,724 | 87,446 |
| Sept. | 17,122 | 7,423 | 35,833 | 268,611 | 371,485 | 287,628 | 345,043 | 438,952 | 66,766 | 88,864 |
| Aug. | 19,639 | 8,185 | 32,175 | 307,538 | 312,635 | 326,398 | 364,060 | 355,095 | 69,315 | 87,918 |
| July | 13,211 | 8,901 | 32,472 | 234,439 | 262,889 | 252,779 | 382,920 | 368,858 | 60,902 | 87,397 |
| June | 20,272 | 8,785 | 32,650 | 285,928 | 228,244 | 252,008 | 401,260 | 358,748 | 72,808 | 78,492 |
| May | 17,941 | 8,760 | 37,609 | 341,370 | 278,335 | 326,121 | 367,340 | 382,512 | 85,894 | 78,184 |
| April | 18,269 | 8,446 | 40,345 | 283,878 | 202,520 | 277,098 | 352,091 | 430,298 | 88,635 | 82,106 |
| March | 23,373 | 8,328 | 43,476 | 297,994 | 358,333 | 325,633 | 345,311 | 504,876 | 92,544 | 79,361 |
| Feb. | 18,718 | 8,765 | 42,722 | 292,873 | 340,709 | 309,118 | 372,950 | 472,176 | 78,307 | 81,206 |
| Jan. | 18,311 | 8,836 | 43,246 | 342,806 | 317,078 | 345,354 | 389,195 | 440,585 | 82,259 | 80,212 |
| Monthly Average | | | | | | | | | | |
| 1929 | 18,369 | 8,442 | 37,903 | 293,949 | 285,022 | 288,176 | 381,272 | 410,087 | 75,202 | 83,078 |
| 1928 | 17,879 | 11,609 | 34,127 | 296,925 | 299,166 | 292,321 | 414,015 | 358,851 | 66,183 | 76,921 |
| 1927 | 15,682 | 9,887 | 27,597 | 277,853 | 275,206 | 271,801 | 214,840 | 454,800 | 56,177 | ____ |
| 1926 | ____ | ____ | ____ | 219,024 | 226,117 | 220,815 | 257,103 | 278,644 | ____ | ____ |

* End of month and end of year.

## WORLD COTTON CROP

The world cotton crop in bales of 478 lbs. net, figures in thousands of bales (000 omitted):

(Department of Agriculture)

| | United States | Mexico | Peru | Brazil | Egypt | Uganda | Anglo Egy.-Sud | Russian Asia | Persia | India | China | Chosen (Korea) | Argentina | All Others | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| †1930-31 | 14,243 | 186 | — | — | 1,697 | — | — | 1,950 | — | — | — | 152 | — | — | — |
| 1929-30 | 14,828 | 235 | *200 | *500 | 1,725 | 140 | 137 | 1,351 | *100 | 4,402 | *1,800 | 138 | *160 | 484 | 26,200 |
| 1928-29 | 14,478 | 278 | 210 | 553 | 1,672 | 164 | 141 | 1,137 | 120 | 4,863 | 1,844 | 150 | 180 | 310 | 26,100 |
| 1927-28 | 12,955 | 179 | 245 | 505 | 1,261 | 116 | 110 | 994 | 75 | 4,990 | 1,875 | 133 | 101 | 461 | 24,000 |
| 1926-27 | 17,977 | 360 | 246 | 512 | 1,586 | 110 | 131 | 774 | 84 | 4,205 | 1,742 | 142 | 60 | 471 | 28,400 |
| 1925-26 | 16,104 | 200 | 204 | 601 | 1,650 | 151 | 106 | 781 | 83 | 5,201 | 2,102 | 123 | 134 | 460 | 27,900 |
| 1924-25 | 13,628 | 196 | 211 | 605 | 1,507 | 164 | 40 | 453 | 59 | 5,095 | 2,178 | 122 | 70 | 472 | 24,800 |
| 1923-24 | 10,140 | 175 | 212 | 576 | 1,353 | 107 | 38 | 196 | — | 4,320 | 1,993 | 111 | 59 | 420 | 19,700 |
| 1922-23 | 9,755 | 201 | 199 | 553 | 1,391 | 73 | 23 | 55 | — | 4,245 | 2,318 | 103 | 26 | 358 | 19,300 |
| 1921-22 | 7,954 | 147 | 186 | 504 | 902 | 40 | 20 | 43 | — | 3,752 | 1,514 | 82 | 16 | 240 | 15,400 |
| 1920-21 | 13,440 | 188 | 177 | 476 | 1,251 | 82 | 25 | 58 | 104 | 3,013 | 1,883 | 101 | 25 | 277 | 21,100 |
| 1919-20 | 11,421 | 199 | 154 | 460 | 1,155 | 40 | 19 | 81 | 94 | 4,853 | 2,518 | 88 | 14 | 204 | 21,300 |
| 1918-19 | 12,041 | 365 | 141 | 406 | 999 | 30 | 10 | 161 | 89 | 3,328 | 3,059 | 68 | 14 | 189 | 20,900 |
| 1917-18 | 11,302 | 63 | 125 | 413 | 1,304 | 23 | 9 | 634 | 86 | 3,393 | 2,092 | 61 | 12 | 183 | 19,700 |
| 1916-17 | 11,450 | 85 | 127 | 336 | 1,048 | 23 | 19 | 1,199 | 99 | 3,759 | 1,534 | 40 | 3 | 178 | 19,900 |
| 1915-16 | 11,192 | 95 | 113 | 338 | 989 | 18 | 13 | 1,512 | 139 | 3,128 | 1,800 | 40 | 4 | 219 | 19,600 |
| 1914-15 | 16,135 | — | 129 | 465 | 1,337 | 22 | 20 | 1,270 | 145 | 4,359 | 1,750 | 31 | 3 | 284 | 25,950 |
| 1913-14 | 14,156 | 205 | 111 | 477 | 1,588 | 27 | 8 | 1,200 | 148 | 4,239 | 1,200 | 30 | 2 | 109 | 23,500 |
| 1912-13 | 13,703 | 240 | 112 | 418 | 1,554 | 23 | 11 | 1,074 | 142 | 3,702 | 1,074 | 25 | 3 | 95 | 22,174 |
| 1911-12 | 15,693 | 160 | 96 | 360 | 1,530 | 22 | 12 | 1,200 | 118 | 2,730 | 625 | 18 | 2 | 59 | 22,625 |
| 1910-11 | 11,609 | 200 | 88 | 356 | 1,555 | 17 | 17 | 900 | 92 | 3,254 | 775 | 13 | 2 | 297 | 19,175 |
| 1909-10 | 10,005 | 128 | 120 | 324 | 1,036 | 11 | 12 | 720 | 90 | 3,998 | 600 | 15 | 2 | 439 | 17,500 |
| 1908-09 | 13,002 | 140 | 80 | 425 | 1,275 | — | — | 846 | 50 | 2,953 | 600 | — | — | 265 | 19,636 |
| 1907-08 | 10,882 | 70 | 55 | 370 | 1,296 | — | — | 620 | 50 | 2,498 | 426 | — | — | 245 | 16,512 |

*Estimated. †Total of 11 countries 18,302,000 bales against 18,346,000 bales last year.

## WORLD COTTON SPINDLES

The cotton spindles of leading countries in thousands (000 omitted):

(Bureau of Census)

| | United States | United Kingdom | Germany | France | Russia | Italy | Czecho-Slovakia | Belgium | Other Europe | India | Japan | China | Brazil | All Others | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | 34,820 | 55,917 | 11,250 | 9,880 | 7,465 | 5,210 | 3,673 | 2,156 | 9,782 | 8,704 | 6,530 | 3,620 | 2,750 | 2,606 | 164,363 |
| 1928 | 35,540 | 57,136 | 11,153 | 9,776 | 7,311 | 5,189 | 3,663 | 2,070 | 9,774 | 8,703 | 6,272 | 3,528 | 2,610 | 2,632 | 165,352 |
| 1927 | 36,696 | 57,325 | 10,800 | 9,567 | 6,945 | 5,086 | 3,629 | 1,936 | 9,545 | 8,714 | 5,952 | 3,568 | 2,593 | 2,600 | 164,956 |
| 1926 | 37,586 | 57,286 | 10,480 | 9,511 | 7,246 | 4,833 | 3,568 | 1,854 | 9,255 | 8,510 | 5,573 | 3,436 | 2,493 | 2,579 | 164,210 |
| 1925 | 37,833 | 59,903 | 10,060 | 9,555 | 7,300 | 4,700 | 3,508 | 1,800 | 8,487 | 8,313 | 5,110 | 3,400 | 2,163 | 3,959 | 166,091 |
| 1924 | 37,804 | 56,750 | 9,464 | 9,359 | 7,246 | 4,570 | 3,460 | 1,741 | 8,668 | 7,928 | 4,825 | 3,300 | 1,700 | 2,294 | 159,109 |
| 1923 | 37,409 | 56,583 | 9,605 | 9,600 | 7,246 | 4,570 | 3,508 | 1,683 | 8,513 | 7,331 | 4,877 | 2,680 | 1,700 | 2,470 | 157,775 |
| 1922 | 36,946 | 56,605 | 9,500 | 9,600 | 7,230 | 4,580 | 3,549 | 1,630 | 9,059 | 6,871 | 4,710 | 2,666 | 1,620 | 2,454 | 157,020 |
| 1921 | 36,620 | 56,140 | 9,400 | 9,600 | 7,100 | 4,500 | 3,580 | 1,550 | 7,890 | 6,770 | 4,130 | 1,800 | 1,520 | 2,410 | 153,010 |
| 1920 | 35,835 | 58,690 | 9,400 | 9,400 | 7,200 | 4,515 | 3,585 | 1,570 | 8,395 | 6,690 | 3,690 | 1,600 | 1,600 | 2,435 | 154,605 |
| 1919 | 34,656 | 59,183 | 8,263 | 9,300 | 7,000 | 4,600 | 3,500 | 1,500 | 8,907 | 6,654 | 3,117 | 1,500 | 1,501 | 4,118 | 153,799 |
| 1918 | 34,542 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1917 | 33,888 | 60,973 | 10,163 | 7,400 | 9,577 | 4,800 | — | 2,382 | — | 6,840 | 3,182 | — | — | — | 154,310 |
| 1916 | 32,805 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1915 | 32,401 | 59,905 | 10,163 | 7,400 | 8,000 | 4,600 | †4,951 | 1,580 | 6,906 | 6,779 | 2,657 | 1,200 | 1,520 | 2,685 | 150,737 |
| 1914 | 32,107 | 56,300 | 11,550 | 7,410 | 9,160 | 4,620 | †4,970 | 1,530 | 5,485 | 6,500 | 2,750 | 1,000 | 1,250 | 1,765 | 146,397 |
| 1913 | 31,520 | 55,653 | 11,186 | 7,400 | 9,213 | 4,600 | 4,909 | 1,492 | 5,256 | 6,084 | 2,300 | 930 | 1,200 | 1,655 | 143,398 |
| 1912 | 30,579 | 55,317 | 10,726 | 7,400 | 8,800 | 4,580 | 4,798 | 1,388 | 5,430 | 6,195 | 2,192 | 831 | 1,000 | 1,760 | 140,996 |
| 1911 | 29,515 | 54,523 | 10,480 | 7,300 | 8,672 | 4,282 | 4,564 | 1,327 | 5,123 | 6,250 | 2,180 | 831 | 1,000 | 1,745 | 137,792 |
| 1910 | 29,189 | 53,397 | 10,200 | 7,100 | 8,250 | 4,200 | 4,643 | 1,322 | 4,985 | 5,657 | 2,005 | 765 | 1,000 | 1,813 | 134,526 |
| 1909 | 28,018 | 53,312 | 10,163 | 7,000 | 8,076 | 5,000 | 4,352 | 1,231 | 5,097 | 5,800 | 1,732 | 800 | 1,000 | 1,796 | 133,377 |
| 1908 | 27,505 | 52,817 | 9,882 | 6,731 | 7,855 | 4,181 | 4,026 | 1,162 | 4,916 | 5,700 | 1,551 | 750 | 1,300 | 1,675 | 130,054 |
| 1907 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1906 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

† Austria Hungary. Note—Reports during war years very incomplete.



## WORLD CONSUMPTION AMERICAN COTTON

The supply and consumption of American Cotton ex linters in 500 lb. bales, in thousands (000 omitted), (Department of Agriculture and Sec'y Hester):

| | | —Carryover— | | | Consumption | | | —Carryover— | |
|---|---|---|---|---|---|---|---|---|---|
| | Crop | U. S. | Elsewhere | Total Supply | U. S. | Other Countries | Total | U. S. | Elsewhere |
| 1930-31* | 14,243 | 4,322 | 1,750 | 20,315 | — | — | — | — | — |
| 1929-30 | 14,828 | 2,130 | 2,343 | 19,301 | 5,823 | 7,406 | 13,229 | 4,322 | 1,750 |
| 1928-29 | 14,478 | 2,426 | 2,696 | 19,600 | 6,787 | 8,340 | 15,127 | 2,130 | 2,343 |
| 1927-28 | 12,955 | 3,663 | 4,132 | 20,740 | 6,833 | 8,785 | 15,618 | 2,126 | 2,696 |
| 1926-27 | 17,977 | 3,414 | 2,088 | 23,479 | 7,190 | 8,494 | 15,684 | 3,663 | 4,132 |
| 1925-26 | 16,104 | 1,504 | 1,877 | 19,485 | 6,136 | 7,847 | 13,983 | 3,412 | 2,088 |
| 1924-25 | 13,628 | 1,556 | 1,434 | 16,618 | 5,890 | 7,161 | 13,051 | 1,610 | 1,957 |
| 1923-24 | 10,140 | 2,325 | 971 | 13,436 | 5,409 | 5,037 | 10,446 | 1,556 | 1,434 |
| 1922-23 | 9,762 | 2,832 | 2,464 | 15,058 | 6,216 | 5,546 | 11,762 | 2,325 | 971 |
| 1921-22 | 7,954 | 6,590 | 2,746 | 17,290 | 5,558 | 6,436 | 11,994 | 2,832 | 2,464 |
| 1920-21 | 13,440 | 3,563 | 2,489 | 19,492 | 4,682 | 5,474 | 10,156 | 6,590 | 2,746 |
| 1919-20† | 12,028 | 5,291 | 1,533 | 18,852 | 6,351 | 6,384 | 12,735 | 4,383 | 1,703 |
| 1918-19 | 12,969 | 3,825 | 597 | 17,391 | 6,034 | 4,586 | 10,620 | 5,291 | 1,533 |
| 1917-18 | 11,427 | 3,203 | 1,102 | 15,732 | 7,415 | 4,867 | 12,282 | 3,825 | 597 |
| 1916-17 | 12,780 | 3,035 | 2,070 | 17,885 | 7,356 | 6,690 | 14,046 | 3,203 | 1,102 |
| 1915-16 | 12,133 | 4,131 | 3,570 | 19,824 | 7,052 | 7,760 | 14,812 | 3,035 | 2,070 |
| 1914-15 | 16,992 | 1,451 | 3,113 | 21,556 | 5,781 | 8,053 | 13,834 | 4,131 | 3,570 |
| 1913-14 | 14,795 | 1,135 | 2,311 | 18,241 | 5,634 | 8,907 | 14,541 | 1,451 | 3,113 |
| 1912-13 | 14,312 | 1,249 | 2,887 | 18,448 | 5,587 | 9,316 | 14,903 | 1,135 | 2,311 |
| 1911-12 | 16,249 | 679 | 1,493 | 18,421 | 5,225 | 9,290 | 14,515 | 1,249 | 2,887 |
| 1910-11 | 12,005 | 752 | 1,334 | 14,091 | 4,458 | 7,596 | 12,054 | 679 | 1,493 |
| 1909-10 | 10,315 | 1,069 | 2,311 | 13,695 | 4,515 | 7,259 | 11,774 | 752 | 1,334 |
| 1908-09 | 13,586 | 825 | 1,829 | 16,240 | 5,060 | 8,097 | 13,157 | 1,069 | 2,311 |

* December estimate. † Prior to the crop of 1920, Secretary H. G. Hester's figures of World Consumption are used, including linters.

## WORLD CONSUMPTION ALL COTTON

The estimated consumption of all kinds of Cotton by leading countries in thousands of bales of 478 pounds net, excepting American, which are in running bales (Department of Commerce):

| | United States | United Kingdom | Continent | India | Japan | All others | Total |
|---|---|---|---|---|---|---|---|
| 1929-30* | 6,060 | 2,465 | 7,889 | 2,419 | 2,997 | 3,379 | 25,209 |
| 1928-29 | 7,091 | 3,195 | 7,902 | 1,682 | 2,695 | 3,217 | 25,782 |
| 1927-28 | 6,834 | 3,125 | 7,946 | 1,675 | 2,570 | 3,135 | 25,285 |
| 1926-27 | 7,190 | 3,215 | 7,669 | 2,040 | 2,750 | 3,005 | 25,869 |
| 1925-26 | 6,456 | 3,121 | 6,910 | 1,697 | 2,795 | 2,951 | 23,930 |
| 1924-25 | 6,193 | 3,350 | 6,339 | 1,825 | 2,450 | 2,485 | 22,642 |
| 1923-24 | 5,681 | 2,842 | 5,551 | 1,630 | 2,037 | 2,241 | 19,982 |
| 1922-23 | 6,666 | 2,875 | 5,120 | 1,751 | 2,372 | 2,433 | 21,041 |
| 1921-22 | 5,910 | 2,900 | 5,232 | 1,872 | 2,200 | 2,122 | 20,034 |
| 1920-21 | 4,893 | 2,135 | 4,600 | 1,925 | 1,885 | 1,455 | 16,905 |
| 1919-20 | 6,420 | 3,870 | 3,830 | 1,720 | 1,910 | 1,485 | 19,300 |
| 1918-19 | 5,766 | 2,725 | 2,975 | 1,627 | 1,870 | 1,198 | 15,970 |
| 1917-18 | 6,566 | 3,280 | 3,050 | 1,775 | 2,000 | 1,285 | 17,701 |
| 1916-17 | 6,398 | 4,030 | 4,616 | 1,764 | 1,850 | 1,371 | 20,180 |
| 1915-16 | 5,597 | 4,000 | 6,400 | 1,660 | 1,650 | 1,108 | 21,011 |
| 1914-15 | 5,577 | 3,890 | 6,250 | 1,607 | 1,400 | 1,185 | 19,761 |
| 1913-14 | 5,483 | 4,400 | 7,100 | 1,750 | 1,600 | 975 | 21,223 |
| 1912-13 | 5,129 | 4,440 | 7,184 | 1,762 | 1,372 | 998 | 21,542 |
| 1911-12 | 4,498 | 4,250 | 7,220 | 1,705 | 1,190 | 855 | 20,587 |
| 1910-11 | 4,516 | 3,782 | 6,772 | 1,650 | 1,060 | 1,044 | 19,013 |
| 1909-10 | 4,559 | 3,372 | 6,470 | 1,653 | 1,028 | 999 | 18,321 |
| 1908-09 | 5,199 | 3,512 | 6,888 | 1,661 | 910 | 1,142 | 19,397 |
| 1907-08 | 4,492 | 3,842 | 7,012 | 1,548 | 878 | 1,080 | 18,855 |

* Preliminary.

## RANGE NEW YORK MIDDLING (SPOTS)

The high and low prices for Middling Spot Cotton at New York in cents per pound during each month follow:

| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 13.15 | 11.65 | 11.65 | 11.25 | —— | —— | —— | —— | —— | —— | —— | —— |
| | 11.00 | 10.25 | 10.15 | 10.55 | —— | —— | —— | —— | —— | —— | —— | —— |
| 1929-30 | 19.35 | 19.55 | 19.15 | 18.10 | 17.55 | 17.55 | 16.50 | 16.45 | 16.80 | 16.70 | 16.15 | 13.65 |
| | 17.95 | 18.40 | 18.00 | 17.00 | 17.00 | 16.25 | 14.90 | 14.00 | 15.85 | 16.20 | 13.25 | 12.45 |
| 1928-29 | 20.40 | 19.60 | 20.20 | 21.00 | 20.65 | 20.55 | 20.80 | 21.65 | 20.75 | 19.90 | 19.05 | 19.45 |
| | 18.55 | 17.65 | 19.05 | 19.00 | 20.00 | 19.95 | 19.85 | 20.70 | 19.40 | 18.50 | 18.30 | 18.00 |
| 1927-28 | 23.25 | 23.90 | 21.80 | 21.30 | 20.15 | 19.85 | 19.05 | 20.00 | 22.15 | 22.30 | 23.00 | 22.85 |
| | 17.00 | 20.55 | 19.90 | 19.30 | 18.60 | 17.53 | 17.45 | 18.70 | 19.80 | 20.95 | 20.65 | 20.45 |
| 1926-27 | 19.20 | 18.95 | 14.30 | 13.10 | 13.10 | 13.70 | 14.50 | 14.85 | 15.35 | 17.05 | 17.10 | 18.95 |
| | 17.70 | 14.70 | 12.45 | 12.60 | 12.15 | 12.80 | 13.65 | 14.00 | 14.30 | 15.45 | 16.35 | 17.05 |
| 1925-26 | 24.65 | 24.75 | 23.55 | 21.65 | 21.10 | 21.25 | 21.00 | 19.60 | 19.45 | 19.35 | 18.85 | 19.35 |
| | 22.20 | 22.35 | 19.40 | 19.90 | 19.15 | 20.40 | 19.75 | 19.05 | 18.75 | 18.70 | 18.00 | 17.85 |
| 1924-25 | 31.50 | 26.10 | 26.90 | 24.85 | 24.90 | 24.30 | 25.35 | 26.05 | 24.95 | 24.40 | 24.80 | 25.90 |
| | 25.90 | 22.15 | 22.50 | 23.60 | 23.15 | 23.45 | 24.25 | 24.60 | 24.00 | 22.20 | 23.35 | 23.80 |
| 1923-24 | 26.35 | 30.75 | 31.80 | 37.60 | 37.65 | 35.70 | 34.85 | 29.25 | 31.65 | 32.90 | 32.75 | 35.30 |
| | 23.50 | 25.95 | 28.20 | 31.25 | 33.70 | 32.90 | 29.00 | 26.80 | 28.50 | 30.05 | 28.85 | 29.60 |
| 1922-23 | 23.20 | 22.25 | 24.35 | 26.80 | 26.80 | 28.75 | 30.15 | 31.30 | 30.05 | 28.90 | 29.90 | 28.05 |
| | 20.35 | 20.35 | 20.45 | 24.45 | 24.55 | 26.45 | 27.40 | 28.75 | 27.30 | 25.30 | 27.75 | 22.45 |
| 1921-22 | 16.60 | 21.55 | 21.35 | 19.00 | 19.45 | 19.05 | 18.85 | 18.70 | 18.35 | 21.80 | 23.30 | 23.75 |
| | 12.80 | 17.50 | 18.50 | 16.70 | 17.50 | 16.45 | 16.85 | 17.80 | 17.75 | 18.95 | 20.75 | 21.45 |
| 1920-21 | 40.00 | 32.25 | 25.25 | 22.50 | 16.70 | 18.25 | 14.20 | 12.55 | 12.45 | 13.15 | 12.95 | 12.85 |
| | 31.75 | 25.50 | 20.50 | 15.50 | 14.50 | 14.30 | 11.25 | 11.20 | 11.65 | 12.45 | 10.85 | 11.95 |
| 1919-20 | 35.70 | 32.85 | 38.55 | 40.20 | 40.25 | 39.75 | 40.10 | 43.25 | 43.25 | 43.00 | 40.00 | 43.75 |
| | 30.55 | 28.85 | 31.10 | 38.40 | 38.00 | 38.75 | 37.55 | 40.25 | 41.25 | 40.00 | 37.75 | 39.25 |
| 1918-19 | 37.30 | 38.20 | 34.45 | 31.00 | 33.00 | 32.40 | 27.85 | 28.70 | 29.65 | 34.00 | 34.95 | 36.60 |
| | 29.70 | 32.65 | 30.20 | 27.75 | 27.50 | 25.60 | 25.00 | 26.10 | 28.30 | 28.75 | 30.35 | 33.40 |
| 1917-18 | 28.00 | 26.30 | 29.90 | 31.25 | 31.85 | 33.30 | 32.69 | 35.05 | 36.00 | 30.10 | 32.30 | 34.10 |
| | 23.10 | 21.20 | 25.25 | 28.75 | 29.85 | 31.50 | 31.20 | 32.70 | 26.75 | 25.70 | 29.00 | 28.55 |
| 1916-17 | 16.40 | 16.15 | 19.30 | 20.90 | 20.30 | 18.80 | 17.05 | 19.30 | 21.15 | 22.10 | 27.40 | 27.65 |
| | 13.35 | 15.15 | 16.60 | 18.75 | 16.20 | 16.75 | 14.30 | 17.00 | 19.85 | 19.60 | 22.65 | 24.60 |
| 1915-16 | 9.85 | 12.40 | 12.75 | 12.50 | 12.75 | 12.60 | 12.15 | 12.15 | 12.20 | 13.35 | 13.45 | 13.30 |
| | 9.20 | 9.75 | 11.85 | 11.60 | 11.95 | 11.80 | 11.20 | 11.45 | 11.95 | 12.30 | 12.65 | 12.90 |
| 1914-15 | 11.00 | *9.00 | *8.25 | 7.75 | 7.80 | 8.70 | 8.70 | 9.80 | 10.60 | 10.40 | 9.85 | 9.60 |
| | *9.00 | *8.25 | *7.50 | 7.50 | 7.25 | 7.90 | 8.35 | 8.25 | 9.80 | 9.50 | 9.45 | 8.90 |
| 1913-14 | 12.70 | 14.30 | 14.50 | 14.10 | 13.50 | 13.05 | 13.05 | 13.75 | 13.40 | 14.50 | 13.75 | 13.25 |
| | 11.90 | 12.75 | 13.70 | 13.30 | 12.50 | 12.30 | 12.55 | 13.00 | 13.00 | 12.90 | 13.25 | 12.50 |
| 1912-13 | 13.10 | 11.90 | 11.70 | 13.10 | 13.20 | 13.40 | 13.05 | 12.90 | 12.60 | 12.10 | 12.50 | 12.45 |
| | 11.25 | 11.45 | 10.75 | 11.75 | 12.75 | 12.85 | 12.50 | 12.40 | 11.70 | 11.80 | 11.70 | 11.95 |
| 1911-12 | 13.15 | 12.00 | 10.20 | 9.60 | 9.65 | 9.70 | 10.70 | 10.90 | 12.00 | 11.90 | 11.90 | 13.40 |
| | 11.60 | 10.35 | 9.35 | 9.30 | 9.20 | 9.35 | 9.90 | 10.35 | 10.85 | 11.30 | 11.40 | 11.65 |
| 1910-11 | 19.75 | 15.50 | 14.90 | 15.15 | 15.25 | 15.00 | 14.95 | 14.65 | 15.45 | 16.15 | 15.95 | 14.85 |
| | 15.20 | 13.60 | 13.75 | 14.50 | 14.80 | 14.75 | 14.00 | 14.20 | 14.40 | 15.35 | 14.75 | 12.50 |
| 1909-10 | 13.10 | 13.75 | 15.05 | 15.20 | 16.15 | 16.10 | 15.25 | 15.35 | 15.30 | 16.05 | 15.40 | 16.45 |
| | 12.40 | 12.40 | 12.30 | 14.20 | 14.65 | 13.85 | 14.10 | 14.65 | 14.55 | 14.50 | 14.50 | 15.25 |
| 1908-09 | 10.85 | 9.60 | 9.45 | 9.55 | 9.35 | 10.00 | 10.00 | 9.85 | 10.90 | 11.80 | 12.00 | 13.15 |
| | 9.50 | 9.30 | 9.00 | 9.25 | 9.10 | 9.25 | 9.65 | 9.60 | 9.95 | 10.85 | 11.20 | 12.10 |
| 1907-08 | 13.55 | 13.55 | 12.00 | 11.80 | 12.20 | 12.25 | 11.85 | 11.65 | 10.50 | 11.50 | 12.20 | 11.50 |
| | 13.00 | 11.75 | 10.80 | 10.60 | 11.70 | 11.30 | 11.35 | 10.40 | 9.90 | 10.20 | 11.30 | 10.70 |

*Quotations not official, Exchange closed.



## COTTON FUTURES PRICES

Monthly highest and lowest prices for active future delivery contracts on the New York Cotton Exchange from 1910 to December 1, 1930. Reading up, **heavy lines** in the table mark the end of each season's delivery for the month so marked and the beginning of trading in such month for the following season, i.e., trading in March, 1930, began in April, 1929, and ended in March, 1930. The **heavy faced** figures below the **heavy line** show the highest and lowest prices for the life of the delivery.

| 1930-31 | —March— High | Low | —May— High | Low | —July— High | Low | —Oct.— High | Low | —Dec.— High | Low |
|---|---|---|---|---|---|---|---|---|---|---|
| | ***16.20** | **10.45** | **15.00** | **10.65** | **13.82** | **10.81** | **12.31** | **11.37** | **18.06** | **10.13** |
| November | 11.70 | 10.76 | 11.95 | 11.03 | 12.09 | 11.22 | 12.31 | 11.22 | 11.24 | 10.43 |
| | | | | | | | **18.56** | **9.85** | | |
| October | 11.94 | 10.45 | 12.16 | 10.65 | 12.35 | 10.82 | 10.82 | 9.85 | 11.58 | 10.13 |
| September | 11.82 | 10.48 | 12.00 | 10.67 | 12.16 | 10.81 | 11.44 | 9.97 | 11.60 | 10.18 |
| August | 13.60 | 11.13 | 13.72 | 11.32 | 13.82 | 11.56 | 13.16 | 10.69 | 13.36 | 10.89 |
| 1929-30 | | | | | | | | | | |
| | | | | | **20.00** | **12.32** | | | | |
| July | 13.75 | 12.72 | 13.91 | 12.88 | 13.53 | 12.32 | 13.33 | 12.22 | 13.50 | 12.41 |
| June | 14.93 | 12.92 | 15.00 | 13.05 | 16.08 | 13.00 | 14.84 | 12.55 | 14.83 | 12.70 |
| | | | **20.18** | **14.03** | | | | | | |
| May | 15.55 | 14.30 | 16.59 | 15.92 | 16.71 | 16.01 | 15.25 | 14.00 | 15.35 | 14.11 |
| April | 16.20 | 14.99 | 16.79 | 15.60 | 16.89 | 15.77 | 15.87 | 14.58 | 15.99 | 14.73 |
| | **20.25** | **13.89** | | | | | | | | |
| March | 15.73 | 13.89 | 16.25 | 14.03 | 16.27 | 14.22 | 15.72 | 14.20 | 15.89 | 14.38 |
| February | 16.40 | 14.67 | 16.66 | 14.95 | 16.86 | 15.18 | 15.79 | 15.49 | 15.99 | 15.66 |
| January | 17.58 | 16.04 | 17.81 | 16.27 | 17.95 | 16.52 | 17.96 | 16.70 | 18.06 | 16.88 |
| | | | | | | | | | **20.70** | **16.55** |
| December | 17.85 | 17.03 | 18.09 | 17.27 | 18.20 | 17.49 | 18.13 | 17.44 | 17.43 | 16.72 |
| November | 18.37 | 17.05 | 18.62 | 17.32 | 18.73 | 17.52 | 18.56 | 17.58 | 17.98 | 16.55 |
| | | | | | | | **20.63** | **17.68** | | |
| October | 19.39 | 18.21 | 19.60 | 18.51 | 19.49 | 18.60 | 18.97 | 17.68 | 19.10 | 17.80 |
| September | 20.12 | 18.80 | 20.18 | 19.01 | 20.00 | 18.94 | 19.85 | 18.20 | 19.85 | 18.52 |
| August | 19.80 | 18.46 | 19.86 | 18.67 | 19.80 | 18.60 | 19.30 | 17.88 | 19.56 | 18.21 |
| 1928-29 | | | | | | | | | | |
| | | | | | **20.95** | **17.12** | | | | |
| July | 19.85 | 18.44 | 20.00 | 18.51 | 19.08 | 17.60 | 19.47 | 17.95 | 19.77 | 18.23 |
| June | 19.27 | 18.57 | 19.39 | 18.65 | 18.79 | 17.90 | 18.99 | 18.22 | 19.12 | 18.40 |
| | | | **22.30** | **17.22** | | | | | | |
| May | 19.34 | 18.57 | 19.79 | 19.01 | 18.99 | 18.15 | 19.02 | 18.30 | 19.15 | 18.45 |
| April | 20.25 | 18.70 | 20.75 | 19.00 | 20.17 | 18.25 | 20.17 | 18.36 | 20.20 | 18.55 |
| | **22.36** | **17.20** | | | | | | | | |
| March | 21.44 | 20.45 | 21.47 | 20.20 | 20.95 | 19.63 | 20.63 | 19.38 | 20.70 | 19.37 |
| February | 20.63 | 19.51 | 20.62 | 19.58 | 20.25 | 19.24 | 19.99 | 18.97 | 20.02 | 19.02 |
| January | 20.41 | 19.60 | 20.44 | 19.62 | 20.07 | 19.25 | 19.56 | 18.87 | 19.65 | 18.89 |
| | | | | | | | | | **22.70** | **16.99** |
| December | 20.50 | 19.57 | 20.42 | 19.55 | 20.12 | 19.31 | 19.66 | 18.90 | 20.55 | 19.64 |
| November | 20.87 | 18.68 | 20.79 | 18.58 | 20.57 | 18.44 | 20.02 | 18.08 | 20.94 | 18.77 |
| | | | | | | | **22.87** | **16.96** | | |
| October | 19.86 | 18.40 | 19.75 | 18.26 | 19.60 | 18.16 | 20.10 | 18.55 | 19.93 | 18.51 |
| September | 19.20 | 17.20 | 19.15 | 17.22 | 19.03 | 17.12 | 19.36 | 17.31 | 19.35 | 17.28 |
| August | 20.07 | 18.12 | 20.01 | 18.10 | 19.97 | 18.02 | 20.75 | 18.15 | 20.33 | 18.11 |
| 1927-28 | | | | | | | | | | |
| | | | | | **24.70** | **17.16** | | | | |
| July | 22.34 | 19.91 | 22.17 | 19.86 | 22.50 | 20.18 | 22.80 | 20.15 | 22.63 | 19.97 |
| June | 22.36 | 19.81 | 22.30 | 19.79 | 22.70 | 20.09 | 22.87 | 20.13 | 22.70 | 19.98 |
| | | | **25.07** | **17.05** | | | | | | |
| May | 21.57 | 20.10 | 22.08 | 20.57 | 21.85 | 20.27 | 21.78 | 20.36 | 21.64 | 20.24 |
| April | 21.17 | 18.52 | 21.71 | 19.12 | 21.49 | 18.98 | 21.43 | 18.67 | 21.25 | 18.54 |

*To December 1st.

## COTTON FUTURES PRICES
(Continued)

| | —March— | | —May— | | —July— | | —Oct.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| | **24.99** | **14.75** | | | | | | | | |
| March | 19.49 | 19.15 | 19.60 | 18.33 | 19.49 | 18.21 | 19.15 | 17.83 | 19.03 | 17.77 |
| February | 18.60 | 16.87 | 18.77 | 17.06 | 18.78 | 17.10 | 18.56 | 16.96 | 18.50 | 16.99 |
| January | 19.68 | 17.17 | 19.83 | 19.27 | 19.64 | 17.17 | 19.05 | 17.05 | 19.05 | 17.00 |
| | | | | | | | | | **24.72** | **13.36** |
| December | 19.81 | 18.10 | 19.96 | 18.30 | 19.94 | 18.30 | 19.49 | 18.00 | 19.62 | 17.96 |
| November | 21.25 | 19.00 | 21.34 | 19.19 | 21.19 | 19.20 | 20.20 | 18.75 | 21.02 | 18.78 |
| | | | | | | | **24.40** | **12.46** | | |
| October | 22.19 | 19.67 | 22.37 | 19.84 | 22.22 | 19.74 | 21.55 | 19.33 | 21.89 | 19.42 |
| September | 24.99 | 20.52 | 25.07 | 20.74 | 24.70 | 20.70 | 24.40 | 19.90 | 24.72 | 20.23 |
| August | 23.84 | 17.47 | 23.90 | 17.62 | 23.49 | 17.75 | 23.40 | 16.95 | 23.70 | 17.18 |
| 1926-27 | | | | | | | | | | |
| | | | | | **18.51** | **12.25** | | | | |
| July | 19.65 | 17.42 | 19.80 | 17.53 | 18.30 | 16.74 | 19.15 | 16.97 | 19.39 | 17.17 |
| June | 17.91 | 16.88 | 18.03 | 17.05 | 17.05 | 16.05 | 17.45 | 16.41 | 17.65 | 16.64 |
| | | | **18.65** | **12.02** | | | | | | |
| May | 17.70 | 15.88 | 16.19 | 14.97 | 16.84 | 15.23 | 17.23 | 15.51 | 17.46 | 15.69 |
| April | 16.12 | 14.75 | 15.17 | 13.97 | 15.42 | 14.18 | 15.72 | 14.40 | 15.91 | 14.59 |
| | **18.50** | **11.80** | | | | | | | | |
| March | 14.68 | 13.51 | 14.70 | 13.62 | 14.79 | 13.75 | 14.91 | 13.92 | 15.01 | 14.07 |
| February | 14.20 | 13.25 | 14.35 | 13.46 | 14.51 | 13.67 | 14.69 | 13.88 | 14.86 | 14.03 |
| January | 13.58 | 12.62 | 13.80 | 12.83 | 13.98 | 13.01 | 14.18 | 13.21 | 14.34 | 13.36 |
| | | | | | | | | | **18.50** | **11.85** |
| December | 12.96 | 11.80 | 13.15 | 12.02 | 13.30 | 12.25 | 13.45 | 12.46 | 13.16 | 11.85 |
| November | 13.02 | 12.50 | 13.24 | 12.72 | 13.45 | 12.91 | 13.75 | 13.05 | 12.73 | 12.10 |
| | | | | | | | **19.70** | **12.60** | | |
| October | 14.37 | 12.35 | 14.57 | 12.56 | 14.70 | 12.75 | 14.22 | 12.60 | 14.25 | 12.00 |
| September | 18.50 | 14.47 | 18.65 | 14.70 | 18.51 | 14.86 | 18.05 | 13.91 | 18.25 | 14.15 |
| August | 18.26 | 16.29 | 18.37 | 16.45 | 18.20 | 16.40 | 18.18 | 16.15 | 18.12 | 16.08 |
| 1925-26 | | | | | | | | | | |
| | | | | | **24.72** | **17.45** | | | | |
| July | 18.21 | 16.08 | 18.36 | 16.25 | 18.82 | 17.50 | 18.03 | 16.02 | 17.94 | 16.00 |
| June | 17.74 | 16.16 | 17.75 | 16.30 | 18.46 | 17.45 | 17.70 | 16.14 | 17.65 | 16.16 |
| | | | **25.63** | **18.27** | | | | | | |
| May | 17.91 | 17.01 | 19.14 | 18.54 | 18.69 | 18.09 | 17.80 | 17.16 | 17.79 | 16.90 |
| April | 17.40 | 16.72 | 19.00 | 18.51 | 18.44 | 17.95 | 17.78 | 17.00 | 17.45 | 16.66 |
| | **25.40** | **18.34** | | | | | | | | |
| March | 19.46 | 18.83 | 19.09 | 18.27 | 18.64 | 17.65 | 18.02 | 17.15 | 17.70 | 16.83 |
| February | 20.50 | 19.25 | 19.92 | 18.70 | 19.20 | 18.08 | 18.37 | 17.50 | 18.03 | 17.20 |
| January | 20.59 | 19.68 | 20.00 | 19.28 | 19.30 | 18.74 | 18.53 | 18.02 | 18.50 | 17.77 |
| | | | | | | | | | **25.72** | **18.75** |
| December | 19.94 | 18.62 | 19.48 | 18.36 | 19.14 | 18.00 | 18.55 | 17.64 | 20.58 | 19.36 |
| November | 20.53 | 18.58 | 20.36 | 18.67 | 19.90 | 18.26 | 19.70 | 18.05 | 21.42 | 18.96 |
| | | | | | | | **25.71** | **21.20** | | |
| October | 22.90 | 18.34 | 23.10 | 18.50 | 22.77 | 18.13 | 23.30 | 21.20 | 23.37 | 18.75 |
| September | 24.68 | 21.95 | 25.00 | 22.25 | 24.72 | 22.23 | 24.75 | 21.95 | 25.12 | 22.20 |
| August | 24.20 | 21.88 | 24.48 | 22.18 | 24.31 | 22.54 | 24.45 | 21.85 | 24.50 | 22.10 |
| 1924-25 | | | | | | | | | | |
| | | | | | **27.50** | **21.40** | | | | |
| July | 25.40 | 22.72 | 25.63 | 22.94 | 24.62 | 22.70 | 25.55 | 22.81 | 25.70 | 22.95 |
| June | 24.00 | 21.96 | 24.22 | 22.45 | 24.09 | 22.40 | 24.17 | 21.87 | 24.25 | 22.07 |
| | | | **29.15** | **21.65** | | | | | | |
| May | 24.07 | 21.62 | 24.24 | 21.65 | 24.36 | 21.70 | 24.04 | 21.55 | 24.24 | 21.72 |
| April | 25.05 | 23.73 | 24.93 | 23.68 | 25.27 | 23.92 | 25.15 | 23.65 | 25.25 | 23.82 |



## COTTON FUTURES PRICES
(Continued)

| | —March— | | —May— | | —July— | | —Oct.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| | **29.06** | **21.50** | | | | | | | | |
| March. | 25.98 | 24.92 | 26.25 | 24.22 | 26.38 | 24.50 | 25.71 | 23.92 | 25.72 | 23.93 |
| February | 25.38 | 23.85 | 25.65 | 24.19 | 25.88 | 24.43 | 25.51 | 24.17 | 25.55 | 24.20 |
| January | 24.83 | 23.06 | 25.13 | 23.39 | 25.25 | 23.61 | 24.39 | 23.40 | 24.31 | 23.36 |
| | | | | | | | | | **29.10** | **21.17** |
| December | 25.15 | 23.05 | 25.50 | 23.40 | 25.51 | 23.51 | 24.85 | 22.52 | 23.80 | 22.52 |
| November | 25.45 | 22.95 | 25.77 | 23.18 | 25.44 | 22.98 | 24.20 | 21.50 | 24.95 | 22.55 |
| | | | | | | | **30.00** | **21.50** | | |
| October | 26.20 | 22.50 | 26.40 | 22.70 | 26.00 | 22.45 | 26.68 | 22.61 | 25.90 | 22.09 |
| September | 25.45 | 21.50 | 25.62 | 21.72 | 25.25 | 21.40 | 26.25 | 21.50 | 25.20 | 21.17 |
| August | 28.64 | 24.05 | 28.72 | 24.23 | 27.50 | 23.75 | 29.23 | 24.05 | 28.53 | 23.75 |
| 1923-24 | | | | | | | | | | |
| | | | | | **36.50** | **22.05** | | | | |
| July | 29.06 | 23.17 | 29.15 | 23.30 | 35.40 | 28.50 | 29.97 | 23.74 | 29.10 | 23.11 |
| June | 26.65 | 23.97 | 26.25 | 23.04 | 30.50 | 27.75 | 27.50 | 24.70 | 26.75 | 24.02 |
| | | | **37.23** | **20.73** | | | | | | |
| May | 26.37 | 23.25 | 32.30 | 29.25 | 30.02 | 27.55 | 27.22 | 23.84 | 26.38 | 23.28 |
| April | 25.06 | 23.19 | 31.95 | 27.95 | 30.45 | 26.90 | 26.01 | 23.87 | 25.40 | 23.30 |
| | **37.11** | **20.70** | | | | | | | | |
| March | 29.40 | 26.44 | 29.70 | 26.45 | 28.97 | 25.85 | 26.17 | 23.45 | 25.74 | 23.15 |
| February | 34.67 | 28.15 | 34.97 | 28.52 | 33.60 | 28.02 | 28.77 | 25.80 | 28.25 | 25.45 |
| January | 35.50 | 32.37 | 35.65 | 32.60 | 34.58 | 31.52 | 28.83 | 27.64 | 28.40 | 27.20 |
| | | | | | | | | | **37.70** | **20.92** |
| December | 36.78 | 32.90 | 36.90 | 33.00 | 35.95 | 32.30 | 29.64 | 27.00 | 37.15 | 33.20 |
| November | 37.11 | 29.65 | 37.23 | 29.60 | 36.50 | 29.30 | 30.00 | 26.27 | 37.70 | 30.28 |
| | | | | | | | **31.30** | **20.82** | | |
| October | 30.48 | 26.55 | 30.48 | 26.59 | 29.93 | 26.05 | 31.30 | 27.45 | 31.05 | 27.12 |
| September | 29.10 | 24.43 | 29.17 | 24.43 | 28.40 | 24.13 | 30.30 | 24.68 | 29.90 | 24.61 |
| August | 25.05 | 20.80 | 25.02 | 20.77 | 24.70 | 22.05 | 25.35 | 21.07 | 25.27 | 20.92 |
| 1922-23 | | | | | | | | | | |
| | | | | | **30.74** | **19.95** | | | | |
| July | 23.93 | 20.70 | 23.80 | 20.73 | 27.25 | 22.50 | 24.60 | 20.82 | 24.15 | 21.00 |
| June | 24.50 | 22.08 | 24.30 | 22.00 | 28.80 | 25.39 | 25.65 | 22.70 | 24.93 | 22.30 |
| | | | **31.59** | **19.59** | | | | | | |
| May | 24.14 | 21.61 | 28.85 | 24.90 | 27.47 | 23.60 | 24.98 | 22.12 | 24.48 | 21.78 |
| April | 24.80 | 23.00 | 30.05 | 26.90 | 29.25 | 26.06 | 26.17 | 23.75 | 25.60 | 23.28 |
| | **31.35** | **16.72** | | | | | | | | |
| March | 31.35 | 29.68 | 31.59 | 28.32 | 30.74 | 27.50 | 27.20 | 24.40 | 26.82 | 23.25 |
| February | 30.17 | 26.93 | 30.29 | 27.22 | 29.39 | 26.77 | 26.32 | 24.74 | 25.95 | 24.50 |
| January | 28.87 | 26.30 | 29.05 | 26.31 | 28.79 | 26.10 | 26.77 | 24.38 | 26.48 | 24.31 |
| | | | | | | | | | **26.80** | **15.07** |
| December | 27.02 | 24.29 | 27.10 | 24.22 | 26.87 | 23.96 | 24.89 | 22.51 | 26.20 | 24.05 |
| November | 26.45 | 23.67 | 26.12 | 23.56 | 25.74 | 23.28 | 24.30 | 22.60 | 26.80 | 23.88 |
| | | | | | | | **23.95** | **15.00** | | |
| October | 24.35 | 20.40 | 24.24 | 20.35 | 24.00 | 20.22 | 23.95 | 20.15 | 24.55 | 20.50 |
| September | 22.97 | 20.24 | 22.95 | 20.00 | 22.60 | 20.00 | 22.94 | 20.00 | 23.05 | 20.26 |
| August | 22.80 | 20.00 | 22.70 | 20.00 | 22.50 | 19.95 | 23.00 | 20.00 | 23.00 | 20.05 |
| 1921-22 | | | | | | | | | | |
| | | | | | **23.25** | **13.89** | | | | |
| July | 22.70 | 20.68 | 22.42 | 20.52 | 23.25 | 20.92 | 22.82 | 20.87 | 22.67 | 20.80 |
| June | 22.47 | 19.50 | 22.29 | 19.59 | 22.95 | 20.15 | 22.89 | 19.95 | 22.75 | 19.80 |

## COTTON FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Oct.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| | | | **22.38** | **12.73** | | | | | | |
| May | 20.40 | 17.86 | 21.65 | 18.26 | 21.25 | 17.75 | 20.85 | 17.83 | 20.66 | 17.88 |
| April | 18.02 | 16.72 | 18.28 | 17.60 | 17.86 | 17.22 | 17.94 | 16.86 | 17.99 | 16.79 |
| | **22.12** | **12.35** | | | | | | | | |
| March | 18.50 | 17.35 | 18.23 | 17.50 | 17.53 | 16.93 | 17.11 | 16.30 | 17.00 | 16.13 |
| February | 18.76 | 16.42 | 18.46 | 16.15 | 17.80 | 15.75 | 17.24 | 15.31 | 17.10 | 15.27 |
| January | 19.20 | 16.00 | 18.72 | 15.80 | 18.20 | 15.50 | 17.25 | 15.07 | 16.43 | 15.03 |
| | | | | | | | | | **21.95** | **11.78** |
| December | 19.06 | 16.89 | 18.57 | 16.30 | 18.09 | 16.25 | 17.25 | 15.58 | 18.87 | 16.95 |
| November | 18.62 | 16.10 | 18.27 | 16.05 | 17.82 | 15.70 | 16.97 | 15.00 | 18.80 | 16.10 |
| | | | | | | | **21.80** | **11.22** | | |
| October | 21.60 | 17.45 | 21.00 | 17.10 | 19.65 | 16.70 | 21.80 | 17.95 | 21.95 | 17.93 |
| September | 22.12 | 16.48 | 22.38 | 16.55 | 22.30 | 16.52 | 21.50 | 15.97 | 21.80 | 16.33 |
| August | 17.08 | 12.99 | 17.18 | 13.10 | 17.08 | 13.89 | 16.63 | 12.14 | 16.96 | 12.66 |
| 1920-21 | | | | | | | | | | |
| | | | | | **28.80** | **10.45** | | | | |
| July | 13.87 | 12.60 | 14.02 | 12.75 | 12.52 | 11.30 | 13.22 | 11.86 | 13.60 | 12.30 |
| June | 14.50 | 12.35 | 14.56 | 12.73 | 12.97 | 10.45 | 13.69 | 11.22 | 14.07 | 11.78 |
| | | | **34.08** | **11.12** | | | | | | |
| May | 14.70 | 13.90 | 12.98 | 12.02 | 13.40 | 12.30 | 13.99 | 13.03 | 14.30 | 13.40 |
| April | 14.32 | 13.14 | 12.31 | 11.30 | 12.85 | 11.83 | 13.40 | 12.40 | 13.84 | 12.67 |
| | **34.88** | **10.52** | | | | | | | | |
| March | 12.23 | 10.52 | 12.83 | 11.12 | 13.26 | 11.55 | 13.73 | 12.05 | 13.86 | 12.26 |
| February | 14.10 | 10.95 | 14.59 | 11.25 | 14.92 | 11.67 | 15.23 | 12.18 | 15.40 | 12.40 |
| January | 16.60 | 16.73 | 16.53 | 13.80 | 16.62 | 13.97 | 16.66 | 14.10 | 16.40 | 14.90 |
| | | | | | | | | | **36.20** | **13.85** |
| December | 16.65 | 13.16 | 16.72 | 13.30 | 16.72 | 13.38 | 16.50 | 13.60 | 16.45 | 13.85 |
| November | 20.98 | 14.75 | 20.85 | 14.80 | 20.38 | 15.00 | 19.50 | 14.80 | 21.75 | 14.86 |
| | | | | | | | **37.25** | **18.50** | | |
| October | 22.00 | 17.55 | 21.75 | 17.55 | 21.45 | 17.45 | 24.25 | 18.50 | 22.90 | 17.80 |
| September | 25.40 | 20.35 | 25.22 | 20.25 | 24.65 | 19.90 | 29.60 | 23.45 | 26.83 | 21.30 |
| August | 29.84 | 23.62 | 29.55 | 23.40 | 28.80 | 23.50 | 32.65 | 25.68 | 31.44 | 24.45 |
| 1919-20 | | | | | | | | | | |
| | | | | | **43.75** | **28.50** | | | | |
| July | 31.99 | 28.90 | 31.25 | 28.40 | 43.75 | 38.00 | 35.31 | 31.27 | 33.60 | 30.00 |
| June | 34.43 | 30.43 | 34.08 | 29.95 | 38.90 | 35.25 | 36.70 | 32.70 | 35.64 | 31.61 |
| | | | **42.98** | **28.45** | | | | | | |
| May | 34.88 | 32.00 | 42.98 | 38.80 | 39.41 | 36.95 | 36.85 | 34.15 | 35.98 | 33.05 |
| April | 34.35 | 32.00 | 42.50 | 39.60 | 40.25 | 36.80 | 37.25 | 33.77 | 36.20 | 33.00 |
| | **43.18** | **20.15** | | | | | | | | |
| March | 43.18 | 37.85 | 39.80 | 34.60 | 36.99 | 32.05 | 33.80 | 29.70 | 33.05 | 29.12 |
| February | 38.75 | 33.75 | 35.32 | 31.50 | 32.96 | 29.49 | 30.78 | 27.62 | 30.20 | 27.20 |
| January | 37.21 | 35.55 | 35.65 | 33.55 | 33.96 | 31.59 | 31.40 | 29.30 | 30.90 | 28.90 |
| | | | | | | | | | **40.00** | **17.90** |
| December | 36.32 | 31.84 | 34.60 | 30.50 | 32.95 | 29.20 | 29.85 | 27.03 | 40.00 | 35.95 |
| November. | 37.26 | 31.15 | 36.73 | 30.20 | 36.34 | 29.35 | 32.00 | 27.60 | 38.50 | 35.00 |
| | | | | | | | **37.25** | **18.02** | | |
| October | 35.66 | 30.75 | 35.35 | 30.84 | 38.40 | 31.25 | 37.25 | 30.40 | 37.00 | 30.60 |
| September | 33.21 | 28.25 | 33.28 | 28.45 | 33.00 | 28.50 | 32.60 | 27.95 | 32.95 | 28.11 |
| August | 35.28 | 29.96 | 35.20 | 29.90 | 32.07 | 31.00 | 35.50 | 29.75 | 35.35 | 29.89 |



## COTTON FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Oct.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1918-19 | | | | | | | | | | |
| | | | | | **35.95** | **19.15** | | | | |
| July | 36.18 | 31.30 | 36.00 | 31.45 | 35.95 | 32.00 | 36.00 | 31.85 | 36.23 | 31.65 |
| June | 33.87 | 26.70 | 33.52 | 28.95 | 34.40 | 28.55 | 34.43 | 27.52 | 34.30 | 27.20 |
| | | | **36.00** | **19.80** | | | | | | |
| May | 31.45 | 23.35 | 31.00 | 27.68 | 32.80 | 26.15 | 32.20 | 24.28 | 31.85 | 23.84 |
| April | 24.30 | 20.15 | 28.90 | 25.00 | 27.29 | 22.55 | 25.55 | 20.60 | 24.99 | 20.20 |
| | **36.05** | **20.80** | | | | | | | | |
| March | ——— | ——— | 25.20 | 21.75 | 23.75 | 20.90 | 22.40 | 19.45 | 22.75 | 19.00 |
| February | 24.25 | 20.80 | 23.16 | 19.80 | 22.50 | 19.30 | 20.88 | 18.40 | 20.50 | 18.29 |
| January | 28.45 | 20.95 | 27.50 | 20.00 | 26.58 | 19.15 | 24.08 | 18.02 | 20.85 | 17.90 |
| | | | | | | | | | **36.50** | **22.44** |
| December | 29.10 | 23.60 | 28.36 | 23.20 | 27.76 | 22.95 | 25.35 | 21.00 | 32.00 | 25.70 |
| November | 29.08 | 24.45 | 28.70 | 24.05 | 28.36 | 23.75 | 26.00 | 21.90 | 30.35 | 26.00 |
| | | | | | | | **37.25** | **22.51** | | |
| October | 32.95 | 26.95 | 32.84 | 26.75 | 32.58 | 26.62 | 33.90 | 30.40 | 33.25 | 28.05 |
| September | 36.05 | 30.42 | 36.00 | 30.42 | 35.49 | 30.60 | 37.25 | 31.20 | 36.50 | 30.70 |
| August | 35.00 | 24.07 | 34.80 | 24.17 | 34.42 | 31.97 | 35.70 | 24.80 | 35.30 | 24.23 |
| 1917-18 | | | | | | | | | | |
| | | | | | **33.80** | **19.93** | | | | |
| July | 24.87 | 23.13 | 24.86 | 23.18 | 29.25 | 24.45 | 25.92 | 23.65 | 25.22 | 23.25 |
| June | 25.08 | 22.46 | 25.15 | 23.30 | 28.45 | 24.23 | 25.15 | 22.78 | 25.39 | 22.53 |
| | | | **34.50** | **19.70** | | | | | | |
| May | 25.60 | 22.53 | 27.18 | 23.12 | 27.24 | 23.05 | 26.55 | 22.51 | 26.42 | 22.44 |
| April | 31.75 | 25.28 | 34.50 | 25.00 | 33.80 | 24.60 | 32.48 | 23.90 | 32.16 | 23.80 |
| | **34.10** | **18.18** | | | | | | | | |
| March | 34.10 | 31.54 | 31.23 | 31.08 | 32.37 | 30.65 | 31.22 | 29.62 | 30.98 | 29.40 |
| February | 31.77 | 29.88 | 31.39 | 29.25 | 30.97 | 28.82 | 29.93 | 27.45 | 29.70 | 27.28 |
| January | 31.97 | 29.00 | 31.59 | 29.35 | 31.30 | 29.05 | 30.16 | 27.80 | 30.00 | 27.65 |
| | | | | | | | | | **30.73** | **13.77** |
| December | 30.35 | 27.85 | 30.00 | 27.60 | 29.60 | 27.30 | 28.70 | 26.22 | 30.73 | 28.75 |
| November | 29.45 | 25.90 | 29.19 | 25.74 | 28.92 | 25.55 | 27.43 | 26.76 | 30.50 | 27.05 |
| | | | | | | | **29.50** | **13.65** | | |
| October | 27.15 | 23.53 | 27.14 | 23.64 | 27.20 | 23.75 | 29.50 | 24.10 | 28.12 | 23.60 |
| September | 24.70 | 19.61 | 24.73 | 19.70 | 24.60 | 19.93 | 24.99 | 19.80 | 24.60 | 19.53 |
| August | 26.25 | 21.62 | 26.42 | 21.75 | 25.95 | 21.78 | 26.50 | 21.40 | 26.21 | 21.46 |
| 1916-17 | | | | | | | | | | |
| | | | | | **27.45** | **13.90** | | | | |
| July | 27.32 | 23.45 | 27.48 | 23.55 | 27.45 | 24.75 | 26.90 | 23.61 | 27.08 | 23.50 |
| June | 27.37 | 21.48 | 27.45 | 22.10 | 27.28 | 21.59 | 27.00 | 21.03 | 27.14 | 21.14 |
| | | | **21.55** | **12.50** | | | | | | |
| May | 21.70 | 18.64 | 21.50 | 19.35 | 21.80 | 19.14 | 21.40 | 18.36 | 21.49 | 18.45 |
| April | 19.65 | 18.18 | 21.25 | 18.72 | 21.40 | 18.53 | 19.75 | 17.64 | 19.60 | 17.74 |
| | **21.32** | **12.28** | | | | | | | | |
| March | 19.25 | 16.72 | 19.18 | 16.48 | 18.99 | 16.47 | 18.51 | 15.22 | 18.59 | 15.94 |
| February | 17.00 | 13.72 | 17.25 | 12.50 | 17.00 | 13.90 | 16.60 | 13.65 | 16.36 | 13.77 |
| January | 18.81 | 16.30 | 19.08 | 16.55 | 19.10 | 16.50 | 17.58 | 15.62 | 17.69 | 15.73 |
| | | | | | | | | | **21.06** | **11.77** |
| December | 20.80 | 16.20 | 20.99 | 16.45 | 20.98 | 16.50 | 18.83 | 15.00 | 20.42 | 16.13 |
| November | 21.32 | 18.80 | 21.55 | 18.92 | 21.51 | 18.96 | 19.20 | 16.93 | 21.06 | 18.64 |
| | | | | | | | **19.55** | **11.55** | | |
| October | 19.91 | 16.51 | 20.04 | 16.84 | 20.04 | 16.93 | 19.55 | 15.85 | 19.75 | 16.15 |

# COTTON FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Oct.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| September | 16.60 | 15.24 | 16.74 | 15.43 | 16.77 | 15.50 | 16.50 | 14.81 | 16.47 | 14.95 |
| August | 16.58 | 13.47 | 16.70 | 13.65 | 16.75 | 13.98 | 16.33 | 13.10 | 16.40 | 13.28 |
| 1915-16 | | | | | | | | | | |
| | | | | | **13.67** | **10.22** | | | | |
| July | 13.75 | 13.23 | 13.88 | 13.36 | 13.17 | 12.70 | 13.37 | 12.84 | 13.55 | 13.02 |
| June | 13.81 | 12.99 | 13.97 | 13.14 | 13.38 | 12.50 | 13.47 | 12.62 | 13.61 | 12.78 |
| | | | **13.68** | **9.58** | | | | | | |
| May | 13.72 | 12.63 | 13.15 | 11.98 | 13.27 | 12.12 | 13.39 | 12.47 | 13.53 | 12.44 |
| April | 12.74 | 12.28 | 11.99 | 11.76 | 12.14 | 11.86 | 12.32 | 11.93 | 12.48 | 12.10 |
| | **13.47** | **9.39** | | | | | | | | |
| March | 11.99 | 11.16 | 12.08 | 11.34 | 12.26 | 11.53 | 12.38 | 11.70 | 12.54 | 11.85 |
| February | 12.09 | 11.06 | 12.28 | 11.24 | 12.41 | 11.44 | 12.45 | 11.63 | 12.57 | 11.77 |
| January | 12.65 | 11.71 | 12.88 | 11.93 | 13.02 | 12.05 | 12.86 | 12.09 | 12.99 | 12.23 |
| | | | | | | | | | **13.00** | **8.60** |
| December | 13.00 | 11.98 | 13.21 | 12.21 | 13.30 | 12.23 | 12.80 | 11.90 | 12.61 | 11.64 |
| November | 12.79 | 11.61 | 13.00 | 11.75 | 13.06 | 11.83 | 12.92 | 11.55 | 12.37 | 11.28 |
| | | | | | | | **12.72** | **7.70** | | |
| October | 13.47 | 12.06 | 13.68 | 12.20 | 13.67 | 12.25 | 12.72 | 11.58 | 13.00 | 11.70 |
| September | 13.04 | 10.39 | 13.16 | 10.62 | 13.17 | 10.81 | 12.22 | 9.67 | 12.58 | 9.99 |
| August | 10.70 | 9.75 | 10.92 | 9.97 | 11.15 | 10.22 | 10.02 | 9.10 | 10.30 | 9.39 |
| | | | | | **10.63** | **7.41** | | | | |
| July | 10.38 | 9.39 | 10.52 | 9.58 | 9.39 | 8.41 | 9.86 | 8.75 | 10.08 | 9.03 |
| June | 10.53 | 10.16 | 10.73 | 10.34 | 9.62 | 9.15 | 10.00 | 9.60 | 10.26 | 9.84 |
| | | | **13.06** | **7.25** | | | | | | |
| May | 10.95 | 10.01 | 9.98 | 9.00 | 10.29 | 9.17 | 10.60 | 9.46 | 10.76 | 9.70 |
| April | 11.23 | 10.66 | 10.38 | 9.46 | 10.63 | 9.77 | 10.92 | 10.16 | 11.08 | 10.34 |
| | **12.93** | **7.08** | | | | | | | | |
| March | 9.35 | 8.15 | 9.88 | 8.32 | 10.19 | 8.55 | 10.50 | 8.85 | 10.67 | 9.05 |
| February | 8.73 | 8.02 | 8.98 | 8.26 | 9.17 | 8.47 | 9.40 | 8.77 | 9.53 | 8.93 |
| January | 8.88 | 7.85 | 9.10 | 8.00 | 9.28 | 8.20 | 9.50 | 8.44 | 9.63 | 8.60 |
| | | | | | | | | | **13.10** | **9.50** |
| December | 7.89 | 7.08 | 8.07 | 7.25 | 8.26 | 7.41 | 8.48 | 7.70 | —— | —— |
| November | 7.95 | 7.36 | 8.15 | 7.57 | 8.20 | 7.72 | 8.50 | 7.98 | —— | —— |
| | | | | | | | **13.06** | **9.50** | | |
| October | | | | | | | | | | |
| September | CLOSED | | CLOSED | | CLOSED | | CLOSED | | CLOSED | |
| August | | | | | | | | | | |
| 1913-14 | | | | | | | | | | |
| | | | | | **13.92** | **11.05** | | | | |
| July | 12.72 | 10.00 | 12.90 | 10.80 | 12.95 | 11.05 | 12.65 | 9.50 | 12.76 | 9.50 |
| June | 12.93 | 12.36 | 13.06 | 12.57 | 13.42 | 12.52 | 13.06 | 12.37 | 13.10 | 12.42 |
| | | | **14.45** | **10.88** | | | | | | |
| May | 12.75 | 11.57 | 14.45 | 12.46 | 13.31 | 12.15 | 12.79 | 11.52 | 12.88 | 11.53 |
| April | 11.82 | 11.40 | 12.83 | 12.31 | 12.66 | 12.07 | 11.80 | 11.42 | 11.82 | 11.43 |
| | **13.92** | **10.83** | | | | | | | | |
| March | 13.40 | 12.06 | 12.60 | 11.53 | 12.23 | 11.48 | 11.55 | 11.19 | 11.58 | 11.26 |
| February | 12.39 | 12.02 | 12.16 | 11.71 | 12.20 | 11.70 | 11.55 | 11.32 | 11.67 | 11.46 |
| January | 12.73 | 12.00 | 12.54 | 11.90 | 12.49 | 11.86 | 11.81 | 11.40 | —— | —— |
| | | | | | | | | | **14.12** | **10.83** |
| December | 13.25 | 11.99 | 13.17 | 11.98 | 13.05 | 11.99 | 12.11 | 11.40 | 13.27 | 12.01 |
| November | 13.52 | 12.79 | 13.47 | 12.77 | 13.37 | 12.68 | 12.05 | 11.91 | 13.75 | 12.90 |



# COTTON FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Oct.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| | | | | | | | **14.24** | **10.81** | | |
| October | 13.88 | 12.73 | 13.92 | 12.75 | 13.79 | 12.63 | 14.24 | 13.00 | 14.12 | 12.88 |
| September | 13.92 | 12.34 | 13.99 | 12.42 | 13.92 | 12.65 | 13.81 | 12.34 | 13.95 | 12.36 |
| 1912-13 | | | | | | | | | | |
| August | 12.33 | 10.83 | 12.37 | 10.88 | 12.31 | 11.89 | 12.42 | 10.92 | 12.36 | 10.83 |
| | | | | | **12.95** | **10.66** | | | | |
| July | 11.57 | 11.10 | 11.57 | 11.14 | 12.25 | 11.70 | 11.65 | 11.12 | 11.57 | 11.05 |
| June | 11.78 | 11.07 | 11.75 | 11.25 | 12.25 | 11.35 | 11.75 | 10.98 | 11.75 | 10.98 |
| | | | **13.33** | **10.57** | | | | | | |
| May | 11.31 | 10.93 | 11.75 | 11.25 | 11.83 | 11.35 | 11.26 | 10.83 | 11.26 | 10.84 |
| April | 11.42 | 10.90 | 12.36 | 11.22 | 12.22 | 11.28 | 11.66 | 10.81 | 11.69 | 10.83 |
| | **13.30** | **10.52** | | | | | | | | |
| March | 12.76 | 12.06 | 12.17 | 11.75 | 12.07 | 11.67 | 11.64 | 11.33 | 11.67 | 11.34 |
| February | 12.64 | 12.00 | 12.50 | 11.84 | 12.45 | 11.81 | 11.80 | 11.28 | 11.81 | 11.29 |
| January | 12.87 | 11.80 | 12.87 | 11.69 | 12.84 | 11.57 | 11.85 | 11.10 | 11.72 | 11.14 |
| | | | | | | | | | **13.25** | **9.50** |
| December | 13.00 | 12.29 | 13.00 | 12.27 | 12.95 | 12.24 | 12.08 | 11.60 | 12.85 | 12.13 |
| November | 12.98 | 11.50 | 12.89 | 11.53 | 12.84 | 11.55 | 12.00 | 11.29 | 12.77 | 11.27 |
| | | | | | | | | | **13.20** | **8.98** |
| October | 11.58 | 10.52 | 11.63 | 10.57 | 11.64 | 10.66 | 11.20 | 10.00 | 11.36 | 10.28 |
| September | 11.93 | 10.95 | 12.00 | 11.10 | 11.99 | 11.23 | 11.64 | 10.85 | 11.85 | 10.98 |
| 1911-12 | | | | | | | | | | |
| August | 12.97 | 10.85 | 13.04 | 10.91 | 11.88 | 11.07 | 12.91 | 10.73 | 12.95 | 10.86 |
| | | | | | **12.99** | **8.81** | | | | |
| July | 13.30 | 11.54 | 13.33 | 11.57 | 12.99 | 11.13 | 13.20 | 11.43 | 13.25 | 11.53 |
| June | 11.98 | 11.26 | 12.03 | 11.32 | 11.56 | 10.95 | 11.79 | 11.12 | 11.89 | 11.20 |
| | | | **13.86** | **8.70** | | | | | | |
| May | 11.96 | 11.14 | 11.60 | 10.85 | 11.71 | 10.95 | 11.86 | 11.02 | 11.96 | 11.10 |
| April | 12.01 | 10.83 | 11.67 | 10.50 | 11.81 | 10.63 | 11.90 | 10.70 | 11.96 | 10.75 |
| | **13.83** | **8.58** | | | | | | | | |
| March | 10.60 | 10.01 | 10.64 | 10.15 | 10.74 | 10.25 | 10.79 | 10.31 | 10.80 | 10.38 |
| February | 10.43 | 9.48 | 10.64 | 9.64 | 10.71 | 9.79 | 10.60 | 9.90 | 10.66 | 9.97 |
| January | 9.65 | 8.99 | 9.80 | 9.12 | 9.89 | 9.26 | 10.00 | 9.37 | 10.05 | 9.50 |
| | | | | | | | | | **13.78** | **8.76** |
| December | 9.12 | 8.58 | 9.23 | 8.70 | 9.31 | 8.81 | 9.38 | 8.98 | 9.46 | 8.76 |
| November | 9.28 | 8.86 | 9.38 | 8.92 | 9.43 | 9.01 | 9.47 | 9.13 | 9.47 | 9.01 |
| | | | | | | | **13.79** | **8.82** | | |
| October | 10.20 | 8.95 | 10.34 | 9.07 | 10.36 | 9.17 | 10.00 | 8.82 | 10.15 | 9.05 |
| September | 11.77 | 10.24 | 11.86 | 10.36 | 11.78 | 10.43 | 11.54 | 10.03 | 11.70 | 10.17 |
| 1910-11 | | | | | | | | | | |
| August | 11.75 | 10.90 | 11.85 | 11.00 | 11.90 | 11.21 | 11.74 | 10.85 | 11.73 | 10.84 |
| | | | | | **16.13** | **12.90** | | | | |
| July | 13.54 | 10.86 | 13.62 | 10.97 | 14.65 | 12.90 | 13.48 | 10.81 | 13.50 | 10.82 |
| June | 13.83 | 13.07 | 13.86 | 13.13 | 15.93 | 14.38 | 13.79 | 12.99 | 13.78 | 13.00 |
| May | 13.30 | 12.84 | 16.00 | 15.15 | 16.13 | 15.16 | 13.37 | 12.85 | 13.28 | 12.74 |
| April | 13.30 | 12.61 | 15.36 | 14.26 | 15.40 | 13.98 | 13.36 | 12.53 | 13.26 | 12.44 |
| March | 14.47 | 13.89 | 14.65 | 14.05 | 14.49 | 13.92 | 12.82 | 12.35 | 12.70 | 12.24 |
| February | 14.78 | 13.54 | 14.95 | 13.70 | 14.96 | 13.74 | 13.61 | 12.51 | 13.46 | 12.40 |
| January | 15.07 | 14.65 | 15.24 | 14.83 | 15.25 | 14.83 | 13.55 | 13.27 | 13.40 | 13.22 |
| December | 15.35 | 14.65 | 15.50 | 14.80 | 15.47 | 14.76 | 13.79 | 13.21 | 15.05 | 14.38 |
| November | 15.25 | 14.21 | 15.40 | 14.31 | 15.31 | 14.26 | —— | —— | 14.93 | 14.25 |
| October | 15.14 | 13.91 | 15.21 | 13.97 | 15.19 | 13.98 | 14.91 | 13.55 | 14.96 | 13.74 |
| September | 14.00 | 12.89 | 14.10 | 12.91 | 14.08 | 12.95 | 13.70 | 12.83 | 13.86 | 12.83 |

# COFFEE

World coffee production.

Brazilian interior coffee stocks.

World coffee crop, arrivals and deliveries.

United States and European coffee movement.

World visible supply of coffee.

Prices on Spot coffee, coffee Futures and Santos Basis No. 4.

## WORLD COFFEE PRODUCTION

(Commercial Crop)

In thousands of bags (000 omitted):

| Crop July 1st to June 30th | Brazil | | Brazil | | Countries other than Brazil | World's production |
|---|---|---|---|---|---|---|
| | Rio | Santos | Total Rio & Santos | Bahia & other Brazil | | |
| 1930-31 (5 mos.) | 1,424 | 4,861 | 6,285 | 1,096 | 2,908 | 10,289 |
| 1929-30 | 3,013 | 9,721 | 12,734 | 2,785 | 8,273 | 23,792 |
| 1928-29 | 2,993 | 8,874 | 11,867 | 1,728 | 8,660 | 22,255 |
| 1927-28 | 3,839 | 10,259 | 14,098 | 2,307 | 8,013 | 24,418 |
| 1926-27 | 3,638 | 9,474 | 13,112 | 1,105 | 7,023 | 21,240 |
| 1925-26 | 3,734 | 9,082 | 12,816 | 1,213 | 7,172 | 21,201 |
| 1924-25 | 3,071 | 8,902 | 11,973 | 1,237 | 6,781 | 19,991 |
| 1923-24 | 3,620 | 10,325 | 13,945 | 871 | 6,888 | 21,704 |
| 1922-23 | 2,669 | 6,759 | 9,428 | 766 | 5,705 | 15,899 |
| 1921-22 | 3,672 | 8,179 | 11,851 | 1,011 | 6,926 | 19,788 |
| 1920-21 | 3,305 | 10,511 | 13,816 | 680 | 5,787 | 20,283 |
| 1919-20 | 2,549 | 4,169 | 6,718 | 782 | 7,681 | 15,181 |
| 1918-19 | 1,768 | 7,369 | 9,137 | 575 | 4,500 | 14,212 |
| 1917-18 | 2,958 | 12,169 | 15,127 | 709 | 3,011 | 18,847 |
| 1916-17 | 2,310 | 9,803 | 12,113 | 628 | 3,951 | 16,692 |
| 1915-16 | 3,250 | 11,747 | 14,997 | 963 | 4,801 | 20,761 |
| 1914-15 | 3,349 | 9,497 | 12,846 | 625 | 4,394 | 17,865 |
| 1913-14 | 2,960 | 10,855 | 13,815 | 642 | 5,145 | 19,611 |
| 1912-13 | 2,906 | 8,585 | 11,491 | 640 | 4,275 | 16,406 |
| 1911-12 | 2,497 | 9,994 | 12,491 | * | 4,918 | 17,409 |
| 1910-11 | 2,438 | 8,110 | 10,548 | — | 3,976 | 14,524 |
| 1909-10 | 3,449 | 11,495 | 14,944 | — | 4,181 | 19,125 |
| 1908-09 | 2,886 | 9,533 | 12,419 | — | 4,499 | 16,918 |
| 1907-08 | 3,096 | 7,187 | 10,283 | — | 4,551 | 14,834 |
| 1906-07 | 4,246 | 15,408 | 19,654 | — | 4,080 | 23,814 |
| 1905-06 | 3,244 | 6,983 | 10,227 | — | 4,565 | 14,792 |

* Not reported separately.

## BRAZILIAN INTERIOR COFFEE STOCKS

Stocks in Sao Paulo Interior Warehouses as reported by the Institute de Cafe do Sao Paulo:

| | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 |
|---|---|---|---|---|---|---|
| January 31 | 19,377,000 | 12,279,000 | 13,354,000 | 5,344,000 | 4,329,000 | ——— |
| February 28 | 19,686,000 | 11,522,000 | 13,211,000 | 4,624,000 | 4,214,000 | ——— |
| March 31 | 20,503,000 | 10,403,000 | 12,653,000 | 3,888,000 | 3,902,000 | ——— |
| April 30 | 22,367,000 | 9,772,000 | 12,115,000 | 3,133,000 | 3,531,000 | ——— |
| May 31 | 21,833,000 | 9,084,000 | 11,714,000 | 2,810,000 | 3,144,000 | ——— |
| June 30 | 21,210,000 | 8,785,000 | 11,672,000 | 3,312,000 | 2,833,000 | 1,786,000 |
| July 31 | 20,520,000 | 10,448,000 | 11,986,000 | 5,289,000 | 3,098,000 | ——— |
| August 31 | 21,200,000 | 12,531,000 | 13,018,000 | 7,750,000 | 4,011,000 | 1,892,000 |
| September 30 | 22,010,000 | 14,892,000 | 13,469,000 | 9,570,000 | 5,255,000 | 2,604,000 |
| October 31 | 22,188,000 | 17,158,000 | 13,669,000 | 11,049,000 | 6,144,000 | 3,652,000 |
| November 30 | ——— | 17,251,000 | 13,205,000 | 12,271,000 | 6,397,000 | 4,122,000 |
| December 31 | ——— | 18,357,000 | 12,966,000 | 13,120,000 | 5,990,000 | 4,383,000 |

These figures are not included in the monthly visible supply.



## COFFEE CROPS, ARRIVALS AND DELIVERIES

World Coffee Crop arrivals, deliveries and world visible supply first of July, in thousands of bags (000 omitted), (New York Coffee & Sugar Exchange, Inc.):

| | Crops | | | Arrivals of Coffee — U. S. | | | | | Del. of Coffee | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| July 1st to June 30th | † All kinds | Rio | Santos | Brazil | Other kinds | All kinds | Total Europe, all kinds | Total U. S. & Europe | United States | Europe | Total | World's Visible Supply July 1 |
| 1929-30 | 23,767 | 3,013 | 9,646 | 7,727 | 3,606 | 11,333 | 10,407 | 21,740 | 11,166 | 10,463 | 21,629 | 5,352 |
| 1928-29 | 22,085 | 2,994 | 8,873 | 7,058 | 3,419 | 10,477 | 9,795 | 20,272 | 10,637 | 9,844 | 20,482 | 5,320 |
| 1927-28 | 24,408 | 3,839 | 10,259 | 8,194 | 3,287 | 11,480 | 9,772 | 21,253 | 11,408 | 9,462 | 20,871 | 4,393 |
| 1926-27 | 21,339 | 3,638 | 9,474 | 7,612 | 3,046 | 10,658 | 8,316 | 18,974 | 10,518 | 8,340 | 18,858 | 4,491 |
| 1925-26 | 21,061 | 3,734 | 9,082 | 7,584 | 3,127 | 10,711 | 8,666 | 19,377 | 10,777 | 8,749 | 19,526 | 5,009 |
| 1924-25 | 19,991 | 3,071 | 8,902 | 6,626 | 2,908 | 9,534 | 9,006 | 18,540 | 9,580 | 9,029 | 18,609 | 5,020 |
| 1923-24 | 21,702 | 3,620 | 10,325 | 7,336 | 3,321 | 10,657 | 8,729 | 19,387 | 10,758 | 9,133 | 19,891 | 5,297 |
| 1922-23 | 15,961 | 2,669 | 6,808 | 6,420 | 3,015 | 9,435 | 7,208 | 16,643 | 9,660 | 7,934 | 17,594 | 8,577 |
| 1921-22 | 19,820 | 3,695 | 8,188 | 5,747 | 3,199 | 8,946 | 9,077 | 18,024 | 9,607 | 8,578 | 18,185 | 8,639 |
| 1920-21 | 20,283 | 3,305 | 10,511 | 6,504 | 3,244 | 9,748 | 6,006 | 15,755 | 9,701 | 6,398 | 16,099 | 6,910 |
| 1919-20 | 15,163 | 2,539 | 4,161 | 6,563 | 3,940 | 10,504 | 7,146 | 17,649 | 9,683 | 7,047 | 16,730 | 7,172 |
| 1918-19 | 13,640 | 1,764 | 7,376 | 4,696 | 3,175 | 7,871 | ——— | ——— | 8,994 | ——— | ——— | ——— |
| 1917-18 | 18,847 | 2,957 | 12,170 | 5,762 | 2,279 | 8,041 | ——— | ——— | 8,624 | ——— | ——— | ——— |
| 1916-17 | 16,691 | 2,309 | 9,803 | 7,056 | 2,553 | 9,610 | 5,078 | 14,688 | 9,046 | 5,171 | 14,217 | 7,328 |
| 1915-16 | 19,756 | 3,248 | 11,744 | 6,621 | 2,417 | 9,038 | 10,154 | 19,192 | 8,834 | 11,050 | 19,884 | 7,523 |
| 1914-15 | 17,886 | 3,344 | 9,523 | 5,841 | 2,333 | 8,174 | 9,916 | 18,090 | 8,010 | 13,368 | 21,378 | 11,302 |
| 1913-14 | 19,612 | 2,961 | 10,855 | 5,681 | 1,670 | 7,352 | 12,491 | 19,843 | 7,545 | 11,027 | 18,573 | 10,285 |
| 1912-13 | 16,373 | 2,894 | 8,564 | 4,908 | 1,431 | 6,340 | 10,245 | 16,585 | 6,676 | 10,145 | 16,820 | 11,048 |
| 1911-12 | 17,409 | 2,497 | 9,994 | 5,177 | 1,398 | 6,575 | 10,041 | 16,616 | 6,763 | 10,712 | 17,475 | 11,070 |
| 1910-11 | 14,524 | 2,438 | 8,110 | 5,155 | 1,210 | 6,365 | 8,950 | 15,315 | 7,015 | 10,492 | 17,508 | 13,719 |
| 1909-10 | 19,125 | 3,449 | 11,495 | 5,404 | 1,170 | 6,574 | 11,276 | 17,850 | 7,287 | 10,811 | 18,098 | 12,841 |
| 1908-09 | 16,918 | 2,886 | 9,533 | 6,293 | 1,530 | 7,822 | 9,736 | 17,558 | 7,519 | 11,130 | 18,649 | 14,126 |
| 1907-08 | 14,834 | 3,096 | 7,187 | 5,348 | 1,208 | 6,556 | 11,995 | 18,551 | 7,043 | 10,482 | 17,525 | 16,400 |
| 1906-07 | 23,814 | 4,246 | 15,408 | 5,962 | 1,325 | 7,286 | 13,385 | 20,671 | 7,042 | 10,502 | 17,545 | 9,636 |

†Crops other than Rio and Santos from private sources.

## EUROPEAN COFFEE MOVEMENT

Arrivals of Coffee monthly in the principal ports, in thousands of bags (000 omitted):

| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 782 | 652 | 844 | 801 | 833 | ——— | ——— | ——— | ——— | ——— | ——— | ——— | ——— |
| 1929-30 | 793 | 759 | 753 | 701 | 650 | 781 | 835 | 878 | 1,252 | 1,054 | 1,105 | 844 | 10,407 |
| 1928-29 | 712 | 672 | 785 | 759 | 793 | 632 | 793 | 786 | 1,040 | 1,085 | 1,001 | 739 | 9,795 |
| 1927-28 | 647 | 661 | 660 | 655 | 785 | 888 | 859 | 888 | 1,041 | 916 | 852 | 919 | 9,773 |
| 1926-27 | 554 | 627 | 593 | 623 | 668 | 694 | 617 | 721 | 883 | 927 | 763 | 648 | 8,316 |

For previous yearly totals see above table.

Deliveries of Coffee monthly in Europe, in thousands of bags (00 omitted):

| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 797 | 835 | 951 | 955 | 870 | ——— | ——— | ——— | ——— | ——— | ——— | ——— | ——— |
| 1929-30 | 740 | 814 | 825 | 934 | 854 | 813 | 916 | 925 | 1,027 | 923 | 887 | 800 | 10,463 |
| 1928-29 | 711 | 781 | 845 | 848 | 822 | 708 | 843 | 849 | 944 | 889 | 884 | 720 | 9,845 |
| 1927-28 | 608 | 695 | 734 | 787 | 768 | 748 | 883 | 841 | 894 | 874 | 792 | 837 | 9,463 |
| 1926-27 | 653 | 697 | 539 | 701 | 701 | 652 | 669 | 723 | 787 | 790 | 707 | 721 | 8,340 |

For previous yearly totals see above table.

## UNITED STATES COFFEE MOVEMENT

Arrivals of Coffee monthly at the principal ports, in thousands of bags (000 omitted):

| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 788 | 724 | 1,047 | 969 | 967 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1929-30 | 887 | 837 | 793 | 989 | 832 | 970 | 933 | 1,203 | 1,111 | 977 | 895 | 902 | 11,333 |
| 1928-29 | 836 | 842 | 657 | 802 | 924 | 933 | 979 | 1,021 | 1,040 | 926 | 736 | 779 | 10,477 |
| 1927-28 | 730 | 1,017 | 658 | 990 | 1,070 | 1,145 | 1,083 | 1,055 | 1,056 | 925 | 855 | 895 | 11,481 |
| 1926-27 | 823 | 891 | 1,028 | 842 | 905 | 1,058 | 1,033 | 792 | 799 | 895 | 754 | 838 | 10,658 |

For previous yearly totals see table top page 37.

Deliveries of Coffee in the United States monthly, in thousands of bags (000 omitted):

| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 794 | 801 | 897 | 1,075 | 978 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1929-30 | 827 | 912 | 789 | 992 | 919 | 876 | 956 | 1,021 | 1,088 | 1,002 | 955 | 624 | 11,165 |
| 1928-29 | 847 | 899 | 748 | 811 | 866 | 902 | 1,029 | 905 | 1,067 | 960 | 842 | 762 | 10,638 |
| 1927-28 | 884 | 826 | 837 | 903 | 1,018 | 1,063 | 1,069 | 1,005 | 1,016 | 906 | 971 | 810 | 11,408 |
| 1926-27 | 779 | 749 | 949 | 855 | 916 | 968 | 997 | 904 | 937 | 854 | 818 | 793 | 10,518 |

For previous yearly totals see table top page 37.

## VISIBLE SUPPLY OF COFFEE

Visible supply of the world on the first of each month, in thousands of bags (000 omitted):

| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | 5,572 | 5,378 | 5,529 | 5,498 | 5,051 | 5,014 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1929-30 | 5,352 | 5,448 | 5,269 | 5,227 | 5,043 | 4,979 | 5,079 | 5,119 | 5,322 | 5,254 | 5,264 | 5,449 |
| 1928-29 | 5,321 | 5,734 | 5,515 | 5,378 | 5,390 | 5,393 | 5,267 | 5,038 | 5,022 | 4,983 | 5,207 | 5,385 |
| 1927-28 | 4,393 | 4,537 | 4,716 | 4,622 | 4,917 | 5,049 | 5,041 | 4,862 | 4,792 | 5,050 | 5,152 | 5,142 |
| 1926-27 | 4,491 | 4,560 | 4,738 | 4,663 | 4,601 | 4,564 | 4,701 | 4,605 | 4,385 | 4,318 | 4,261 | 4,322 |
| 1925-26 | 5,009 | 5,126 | 5,118 | 5,087 | 5,082 | 5,035 | 5,080 | 4,753 | 4,761 | 4,747 | 4,464 | 4,387 |

## SPOT COFFEE PRICE

High and Low prices for Spot No. 4 Santos at New York:

| | High | Low | | High | Low |
|---|---|---|---|---|---|
| 1929-30 | 22½ | 12 | 1928-29 | 24¼ | 22⅜ |

High and Low prices Spot No. 7 Rio at New York:

| | High | Low | | High | Low |
|---|---|---|---|---|---|
| 1929-30 | 16⅜ | 7¼ | 1916-17 | 10½ | 9⅛ |
| 1928-29 | 18 | 15¾ | 1915-16 | 9⅞ | 6⅜ |
| 1927-28 | 16¾ | 13 | 1914-15 | 9½ | 6¼ |
| 1926-27 | 20 | 14¼ | 1913-14 | 11¼ | 8⅜ |
| 1925-26 | 21¾ | 16⅜ | 1912-13 | 15¼ | 9½ |
| 1924-25 | 25 | 15⅜ | 1911-12 | 15⅞ | 13⅜ |
| 1923-24 | 16¼ | 10¼ | 1910-11 | 13¾ | 8⅜ |
| 1922-23 | 13¾ | 9⅞ | 1909-10 | 8¾ | 7⅛ |
| 1921-22 | 11¾ | 6⅜ | 1908-09 | 8⅜ | 6⅛ |
| 1920-21 | 14⅜ | 5 | 1907-08 | 6⅝ | 5⅞ |
| 1919-20 | 25⅝ | 13½ | 1906-07 | 8⅞ | 6 5/16 |
| 1918-19 | 25 | 8½ | 1905-06 | 8⅞ | 7½ |
| 1917-18 | 9½ | 7½ | | | |



## COFFEE FUTURES PRICES

The range of coffee future prices on the New York Coffee and Sugar Exchange, Inc., basis No. 7 Rio, from the first to the last sale for each month follows. Prior to the March 1928 delivery, both Rio and Santos coffees were deliverable against the contract then in use. Beginning with the March 1928 delivery a separate Rio contract and a separate Santos contract were established. Prices shown in this table for March 1928 and subsequent deiveries are for the Rio contracts. Prices are to December 1, 1930.

| 1931 | Open | High | Low | Last |
|---|---|---|---|---|
| May | 7.75 | 7.92 | 5.20 | ..... |
| March | 7.49 | 8.10 | 5.25 | ..... |
| January | 7.50 | 8.23 | 5.33 | ..... |
| 1930 | | | | |
| December | 7.47 | 8.25 | 5.30 | ..... |
| September | 12.38 | 12.48 | 5.29 | 6.78 |
| July | 13.20 | 13.20 | 6.18 | 7.05 |
| May | 13.85 | 13.85 | 6.88 | 8.17 |
| March | 14.25 | 14.25 | 7.05 | 8.80 |
| January | 13.62 | 14.75 | 7.25 | 8.65 |
| *1929—Rio | | | | |
| December | 13.40 | 14.88 | 12.30 | 7.55 |
| September | 14.75 | 15.25 | 12.47 | 13.85 |
| July | 15.35 | 15.80 | 12.77 | 15.35 |
| May | 13.29 | 16.64 | 13.42 | 16.40 |
| March | 13.75 | 17.32 | 13.00 | 16.95 |
| January | 13.35 | 17.33 | 13.28 | 17.33 |

*To August 1.

| 1928—Rio | | | | |
|---|---|---|---|---|
| December | 12.83 | 16.46 | 12.75 | 15.55 |
| September | 11.14 | 16.45 | 10.98 | 16.45 |
| July | 11.17 | 15.85 | 10.83 | 15.80 |
| May | 11.00 | 15.50 | 10.93 | 14.70 |
| March | 11.65 | 16.30 | 11.02 | 15.70 |
| January | 11.83 | 13.87 | 11.20 | 13.40 |
| 1927 | | | | |
| December | 12.78 | 14.02 | 11.12 | 13.40 |
| September | 15.80 | 15.81 | 11.48 | 12.60 |
| July | 15.40 | 16.19 | 12.11 | 13.51 |
| May | 15.00 | 16.49 | 12.82 | 13.63 |
| March | 16.50 | 16.93 | 13.55 | 15.00 |
| January | 15.10 | 17.00 | 14.26 | 14.26 |
| 1926 | | | | |
| December | 15.50 | 17.45 | 14.31 | 14.31 |
| September | 14.55 | 18.36 | 13.80 | 16.22 |
| July | 12.50 | 18.90 | 12.25 | 18.80 |
| May | 14.05 | 18.50 | 12.35 | 18.10 |
| March | 15.30 | 18.80 | 11.20 | 17.50 |
| January | 16.15 | 18.00 | 13.85 | 17.80 |

| 1925 | Open | High | Low | Last |
|---|---|---|---|---|
| December | 18.35 | 18.75 | 11.65 | 16.66 |
| September | 14.85 | 20.90 | 12.10 | 20.40 |
| July | 12.98 | 21.40 | 12.91 | 19.65 |
| May | 11.38 | 22.06 | 11.07 | 19.00 |
| March | 13.18 | 22.70 | 10.63 | 19.85 |
| January | 10.20 | 21.95 | 10.20 | 21.10 |
| 1924 | | | | |
| December | 8.20 | 23.30 | 7.91 | 21.75 |
| September | 7.20 | 17.90 | 7.10 | 17.69 |
| July | 7.25 | 17.15 | 6.90 | 17.15 |
| May | 7.92 | 14.64 | 6.77 | 13.00 |
| March | 9.25 | 15.10 | 6.75 | 14.35 |
| 1923 | | | | |
| December | 8.05 | 10.50 | 6.80 | 10.32 |
| September | 9.20 | 10.50 | 7.22 | 8.40 |
| July | 9.30 | 11.50 | 8.00 | 8.95 |
| May | 9.41 | 12.20 | 8.93 | 9.75 |
| March | 9.18 | 12.70 | 8.94 | 11.75 |
| January | 9.26 | 10.07 | 9.25 | 10.07 |
| 1922 | | | | |
| December | 8.53 | 10.10 | 8.11 | 10.00 |
| September | 7.93 | 10.27 | 7.48 | 9.11 |
| July | 7.93 | 10.52 | 7.50 | 9.64 |
| May | 7.75 | 10.55 | 7.05 | 10.27 |
| March | 7.70 | 9.45 | 6.65 | 9.45 |
| January | 7.40 | 8.90 | 6.65 | 8.38 |
| 1921 | | | | |
| December | 7.64 | 9.00 | 6.25 | 8.97 |
| September | 8.34 | 9.70 | 5.85 | 7.68 |
| July | 9.00 | 10.00 | 5.45 | 6.05 |
| May | 14.90 | 14.90 | 5.10 | 5.90 |
| March | 13.40 | 23.83 | 13.30 | 14.28 |
| January | 13.72 | 13.72 | 5.77 | 5.77 |

## SANTOS BASIS NO. 4

Open, High, Low and Last during Life of Delivery from 1928 to Dec. 1, 1930:

| 1931 | Open | High | Low | Last |
|---|---|---|---|---|
| May | 11.50 | 11.60 | 8.95 | ..... |
| March | 11.08 | 12.03 | 8.52 | ..... |
| January | 10.60 | 12.02 | 9.55 | ..... |
| 1930 | | | | |
| December | 10.75 | 12.80 | 8.85 | ..... |
| September | 17.90 | 18.40 | 9.45 | 11.98 |
| July | 17.85 | 18.80 | 6.69 | 13.04 |
| May | 19.00 | 19.39 | 9.65 | 12.60 |
| March | 20.00 | 20.00 | 9.70 | 13.40 |
| January | 20.00 | 20.25 | 10.00 | 14.49 |

| 1929 | Open | High | Low | Last |
|---|---|---|---|---|
| December | 18.80 | 20.76 | 11.20 | 13.75 |
| September | 20.53 | 21.60 | 18.19 | 21.60 |
| July | 21.79 | 22.15 | 18.55 | 21.95 |
| May | 20.20 | 22.94 | 19.11 | 22.71 |
| March | 18.95 | 23.75 | 18.70 | 23.49 |
| January | 21.95 | 23.55 | 20.65 | 23.55 |
| 1928 | | | | |
| December | 19.00 | 23.00 | 18.00 | 22.77 |
| September | 19.15 | 23.15 | 18.30 | 22.25 |
| July | 19.60 | 23.20 | 18.25 | 22.35 |
| May | 20.10 | 23.15 | 19.20 | 23.15 |
| March | 20.75 | 21.50 | 20.75 | 21.50 |

## COFFEE FUTURES PRICES

Highest and lowest prices at which Coffee Futures Contracts sold during the life of each delivery from 1906 to 1920 on the New York Coffee and Sugar Exchange, Inc.

| | —January— | | —March— | | —May— | | —July— | | —September— | | —December— | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1920 | 22.28 | 13.45 | 23.83 | 13.30 | 23.73 | 13.50 | 21.00 | 10.60 | 17.45 | 7.11 | 16.80 | 6.00 |
| 1919 | 9.10 | 8.35 | 9.40 | 8.47 | 19.40 | 8.60 | 24.65 | 9.25 | 24.55 | 9.73 | 24.00 | 12.70 |
| 1918 | 8.95 | 6.78 | 9.25 | 6.96 | 9.05 | 7.12 | 9.30 | 7.28 | 9.50 | 7.48 | 9.70 | 8.02 |
| 1917 | 9.60 | 8.02 | 9.72 | 7.45 | 9.81 | 7.26 | 9.87 | 7.39 | 9.24 | 7.33 | 9.44 | 6.67 |
| 1916 | 7.77 | 6.30 | 8.11 | 6.11 | 8.70 | 6.21 | 8.75 | 6.37 | 9.55 | 6.58 | 9.55 | 7.06 |
| 1915 | 9.59 | 6.01 | 9.69 | 5.42 | 9.78 | 5.45 | 9.60 | 6.43 | 7.89 | 5.90 | 7.89 | 5.99 |
| 1914 | 13.60 | 8.58 | 12.15 | 8.18 | 11.50 | 8.23 | 11.70 | 8.24 | 11.75 | 6.60 | 10.41 | 5.43 |
| 1913 | 14.40 | 12.73 | 14.53 | 11.10 | 14.62 | 10.58 | 14.62 | 8.35 | 14.61 | 8.38 | 14.25 | 8.55 |
| 1912 | 4.77 | 9.50 | 14.43 | 9.52 | 14.40 | 10.45 | 14.40 | 10.87 | 14.40 | 11.98 | 14.43 | 12.15 |
| 1911 | 11.43 | 6.72 | 11.80 | 6.47 | 11.84 | 6.51 | 11.78 | 7.05 | 12.98 | 8.55 | 15.15 | 9.35 |
| 1910 | 6.90 | 5.30 | 7.10 | 5.30 | 7.15 | 5.35 | 7.25 | 5.35 | 9.00 | 5.50 | 11.25 | 6.40 |
| 1909 | 6.35 | 5.05 | 7.30 | 5.00 | 7.25 | 5.05 | 7.10 | 5.05 | 6.30 | 5.10 | 6.75 | 5.75 |
| 1908 | 6.35 | 5.20 | 6.40 | 5.25 | 6.50 | 5.30 | 6.50 | 5.70 | 6.60 | 5.45 | 6.55 | 4.95 |
| 1907 | 7.95 | 5.05 | 7.75 | 5.15 | 7.80 | 5.30 | 7.90 | 5.15 | 7.35 | 5.15 | 6.80 | 5.15 |
| 1906 | 8.75 | 6.15 | 8.80 | 6.25 | 8.00 | 6.25 | 8.10 | 5.95 | 8.05 | 5.90 | 7.90 | 5.25 |



# SUGAR

The sugar crop in leading countries.

United States beet sugar production.

Raw sugar production, trade and supply available for consumption in continental United States.

Cane and beet sugar production in the United States and its possessions.

European beet area by countries.

World consumption of raw sugar.

Sugar production in Europe.

Total stocks of sugar in principal countries.

World sugar carry-over.

United States raw sugar duties.

Prices on spot sugar and sugar futures on the New York Coffee and Sugar Exchange.

# WORLD SUGAR CROP

The crops in leading countries in long tons and total estimated world crop, 000,000 omitted. (Department of Agriculture—Willet & Gray.)

| | 1929-30 | 1928-29 | 1927-28 | 1926-27 | 1925-26 | 1924-25 | 1293-24 | 1922-23 |
|---|---|---|---|---|---|---|---|---|
| BEET SUGAR | | | | | | | | |
| NORTH AMERICA | | | | | | | | |
| Canada | 28 | 29 | 27 | 28 | 33 | 36 | 17 | 12 |
| United States | 902 | 939 | 965 | 810 | 804 | 974 | 787 | 616 |
| EUROPE—Germany | 1,964 | 1,851 | 1,665 | 1,660 | 1,596 | 1,576 | 1,147 | 1,455 |
| Czecho-Slovakia | 1,025 | 1,056 | 1,253 | 1,050 | 1,485 | 1,411 | 1,001 | 735 |
| Austria | 120 | 107 | 110 | 78 | 78 | 75 | 47 | 24 |
| Hungary | 246 | 220 | 188 | 173 | 172 | 202 | 122 | 82 |
| France | 910 | 904 | 863 | 687 | 758 | 834 | 491 | 493 |
| Belgium | 252 | 279 | 273 | 230 | 332 | 400 | 300 | 269 |
| Holland | 265 | 320 | 260 | 300 | 306 | 333 | 232 | 256 |
| Russia and Ukraine | 950 | 1,446 | 1,502 | 900 | 1,042 | 458 | 367 | 193 |
| Poland | 929 | 757 | 567 | 575 | 576 | 495 | 390 | 302 |
| Sweden | 121 | 161 | 145 | 25 | 204 | 135 | 154 | 72 |
| Denmark | 135 | 160 | 143 | 150 | 180 | 141 | 102 | 88 |
| Italy | 445 | 367 | 284 | 300 | 162 | 423 | 351 | 297 |
| Spain | 290 | 250 | 260 | 290 | 244 | 252 | 185 | 160 |
| Bulgaria | 40 | 30 | 42 | 30 | 38 | 40 | 27 | 16 |
| Roumania | 82 | 132 | 140 | 146 | 116 | 86 | 72 | 50 |
| England | ‖291 | ‖207 | ‖208 | 143 | 51 | 24 | 13 | 7 |
| Others | 176 | 173 | 129 | 110 | 101 | 198 | 56 | 75 |
| Total Beet Sugar | 9,170 | 9,388 | 9,024 | 7,685 | 8,278 | 8,093 | 5,861 | 5,202 |
| CANE SUGAR (RAW) | | | | | | | | |
| United States | 178 | 118 | 63 | 60 | 124 | 79 | 144 | 264 |
| Hawaii | 815 | 826 | 807 | 714 | 705 | 693 | 626 | 479 |
| Porto Rico | 773 | 530 | 671 | 550 | 541 | 589 | 400 | 339 |
| Central America | 93 | 74 | 96 | 103 | 87 | 98 | 76 | 75 |
| Mexico | 210 | 179 | 175 | 175 | 190 | 165 | 167 | 149 |
| British West Indies | 240 | 247 | 243 | 233 | 213 | 201 | 153 | 163 |
| Cuba | 4,671 | 5,156 | 4,012 | 4,500 | 4,885 | 5,126 | 4,066 | 3,603 |
| Dominican Republic | 375 | 354 | 368 | 335 | 355 | 311 | 229 | 184 |
| Haiti | 14 | 12 | 16 | 12 | 11 | 8 | 6 | 11 |
| French West Indies | 63 | 41 | 75 | 80 | 81 | 88 | 44 | 44 |
| ‡Total N. Am. & W. I. | 7,439 | 7,541 | 6,537 | 6,768 | 7,198 | 7,365 | 5,913 | 5,313 |
| EUROPE AND ASIA | | | | | | | | |
| Spain | 10 | 11 | 10 | 7 | 9 | 8 | 8 | 14 |
| India | 2,766 | 2,735 | 3,216 | 3,208 | 2,977 | 2,548 | 3,317 | 3,044 |
| Formosa and Japan | 926 | 904 | 693 | 547 | 616 | 554 | 449 | 406 |
| Java | 2,895 | 2,939 | 2,360 | 1,955 | 2,279 | 1,977 | 1,772 | 1,747 |
| Philippine Islands | 750 | 741 | 623 | 520 | 436 | 581 | 372 | 263 |
| Total Europe and Asia | 7,347 | 7,330 | 6,902 | 6,237 | 6,317 | 5,668 | 5,918 | 5,474 |
| SOUTH AMERICA | | | | | | | | |
| Argentina | 340 | 375 | 421 | 480 | 395 | 246 | 249 | 210 |
| Brazil | 600 | 738 | 650 | 700 | 650 | 812 | 800 | 761 |
| Peru | 415 | 362 | 371 | 275 | 265 | 310 | 317 | 321 |
| All Others | 165 | 174 | 168 | 145 | 153 | 139 | 135 | 143 |
| Total South America | 1,520 | 1,649 | 1,610 | 1,600 | 1,463 | 1,507 | 1,501 | 1,435 |
| AFRICA—Egypt | 90 | 98 | 90 | 90 | 95 | 80 | 88 | 94 |
| Mauritius | 234 | 248 | 215 | 195 | 241 | 225 | 202 | 231 |
| Reunion | 51 | 38 | 50 | 50 | 59 | 52 | 44 | 43 |
| Natal | 267 | 264 | 220 | 217 | 214 | 144 | 182 | 142 |
| Mozambique | 80 | 90 | 81 | 65 | 70 | 44 | 56 | 46 |
| Total Africa | 722 | 738 | 656 | 617 | 679 | 545 | 572 | 556 |
| Australia | 530 | 534 | 493 | 425 | 523 | 435 | 282 | 306 |
| Fiji | 88 | 99 | 96 | 85 | 71 | 101 | 64 | 36 |
| Total Cane | 17,646 | 17,891 | 16,294 | 15,732 | 16,251 | 15,621 | 14,250 | 13,120 |
| GRAND TOTAL | 26,816 | 27,279 | 25,318 | 23,417 | 24,529 | 23,714 | 20,111 | 18,322 |

‖ Great Britain and Ireland. ‡ Including Virgin Islands.



WORLD SUGAR CROP

The crops in leading countries in long tons and total estimated world crop, 000,000 omitted. (Department of Agriculture—Willet & Gray.)

| 1921-22 | 1920-21 | 1919-20 | 1918-19 | 1917-18 | 1916-17 | 1915-16 | 1914-15 | † Av. | N. AMERICA |
|---|---|---|---|---|---|---|---|---|---|
| BEET SUGAR | | | | | | | | | |
| 19 | 35 | 16 | 22 | 11 | 12 | 18 | 14 | 11 | Canada |
| 911 | 969 | 653 | 675 | 683 | 735 | 780 | 646 | 584 | United States |
| 1,306 | 1,153 | 739 | 1,351 | 1,573 | 1,604 | 1,732 | 2,639 | 2,089 | EUROPE—Germany |
| 660 | 706 | 494 | | | | | | 1,090 | Czecho-Slocakia |
| 16 | 15 | — | 607 | 668 | 945 | 1,011 | 1,602 | 70 | Austria |
| 75 | 33 | 12 | | | | | | 157 | Hungary |
| 306 | 305 | 154 | 110 | 200 | 184 | 136 | 303 | 721 | France |
| 290 | 242 | 147 | 74 | 131 | 135 | 113 | 205 | 249 | Belgium |
| 380 | 317 | 239 | 173 | 199 | 269 | 243 | 303 | 219 | Holland |
| 49 | 88 | 78 | 337 | 1,028 | 1,322 | 1,654 | 1,967 | 1,390* | Russia and Ukrane |
| 179 | 190 | 140 | | | | | | 626 | Poland |
| 235 | 164 | 145 | 127 | 131 | 150 | 127 | 157 | 137 | Sweden |
| 147 | 135 | 154 | 145 | 137 | 113 | 125 | 153 | 113 | Denmark |
| 218 | 135 | 183 | 108 | 92 | 140 | 230 | 167 | 186 | Italy |
| 72 | 171 | 82 | 139 | 140 | 119 | 112 | 101 | 103 | Spain |
| 12 | 8 | 11 | 2 | 10 | 9 | 11 | 22 | 3 | Bulgaria |
| 26 | 15 | 4 | 2 | 3 | 15 | 31 | 30 | 78 | Roumania |
| 6 | 2 | — | — | — | — | — | — | 2 | England |
| 6 | 4 | 8 | 11 | 9 | 8 | 16 | 12 | 39 | Others |
| 4,914 | 4,687 | 3,259 | 3,883 | 5,015 | 5,760 | 6,339 | 8,321 | 7,867 | Total Beet Sugar |
| CANE SUGAR (RAW) | | | | | | | | | |
| 289 | 151 | 108 | 251 | 217 | 278 | 124 | 220 | 269 | United States |
| 502 | 504 | 508 | 537 | 512 | 575 | 530 | 577 | 506 | Hawaii |
| 362 | 438 | 434 | 362 | 414 | 448 | 431 | 308 | 323 | Porto Rico |
| 47 | 53 | 50 | 27 | 41 | 30 | 35 | 36 | 20 | Central America |
| 129 | 110 | 92 | 70 | 40 | 50 | 65 | 110 | 145 | Mexico |
| 166 | 142 | 191 | 197 | 180 | 195 | 177 | 137 | 115 | British West Indies |
| 3,996 | 3,936 | 3,730 | 3,972 | 3,446 | 3,023 | 3,008 | 2,592 | 2,041 | Cuba |
| 157 | 185 | 175 | 158 | 127 | 130 | 126 | 108 | 93 | Dominican Republic |
| 12 | 5 | 4 | 3 | none | none | none | none | — | Haiti |
| 38 | 49 | 42 | 36 | 51 | 70 | 73 | 78 | 74 | French West Indies |
| 5,703 | 5,577 | 5,346 | 5,622 | 5,033 | 4,807 | 4,584 | 4,170 | 3,590 | ‡Total N. Am. & W.I. |
| | | | | | | | | | EUROPE & ASIA |
| 14 | 7 | 6 | 6 | 7 | 4 | 4 | 5 | 15 | Spain |
| 2,532 | 2,506 | 3,049 | 2,370 | 3,311 | 2,728 | 2,637 | 2,460 | 2,365 | India |
| 407 | 342 | 283 | 415 | 397 | 475 | 334 | 217 | 239 | Formosa and Japan |
| 1,649 | 1,509 | 1,336 | 1,749 | 1,778 | 1,596 | 1,198 | 1,303 | 1,350 | Java |
| 338 | 256 | 209 | 195 | 216 | 202 | 332 | 207 | 262 | Philippine Islands |
| 4,940 | 4,620 | 4,883 | 4,735 | 5,709 | 5,005 | 4,505 | 4,192 | 4,231 | Total Europe and Asia |
| | | | | | | | | | SOUTH AMERICA |
| 195 | 202 | 298 | 130 | 87 | 84 | 149 | 336 | 173 | Argentina |
| 492 | 340 | 455 | 183 | 252 | 243 | 190 | 196 | 297 | Brazil |
| 319 | 269 | 313 | 287 | 287 | 253 | 277 | 263 | 180 | Peru |
| 153 | 126 | 119 | 146 | 136 | 146 | 143 | 139 | 120 | Al Others |
| 1,159 | 937 | 1,185 | 746 | 762 | 726 | 759 | 934 | 770 | Total South America |
| 109 | 79 | 86 | 76 | 79 | 102 | 99 | 76 | 59 | AFRICA—Egypt |
| 197 | 260 | 235 | 253 | 225 | 209 | 215 | 277 | 208 | Mauritius |
| 56 | 42 | 50 | 33 | 50 | 42 | 35 | 39 | 37 | Reunion |
| 132 | 128 | 169 | 134 | 94 | 114 | 37 | 36 | 101 | Mozambique |
| 34 | 53 | 40 | 35 | 21 | 37 | 112 | 103 | 37 | Natal |
| 528 | 562 | 580 | 531 | 469 | 504 | 498 | 531 | 405 | Total Africa |
| 299 | 167 | 163 | 210 | 325 | 193 | 159 | 246 | 192 | Austraia |
| 72 | 73 | 73 | 64 | 64 | 95 | 120 | 97 | 75 | Fiji |
| 12,701 | 11,936 | 12,230 | 11,908 | 12,362 | 11,330 | 10,625 | 10,170 | 9,623 | Total Cane |
| 17,615 | 16,623 | 15,489 | 15,791 | 17,377 | 17,090 | 16,964 | 18,491 | 17,130 | GRAND TOTAL |

* European Russia. † Average 1909-10 to 1913-14.

# UNITED STATES BEET SUGAR

Beet Sugar Production in the United States, 1906-1929 [1], in short tons.

(Department of Agriculture)

| [2] Year | No. Factories Operating | [3] Harvested Acreage | Beets Paid for tons | Beets sliced tons | [4] Sugar Produced tons | [4] Purity Coefficient | [5] Percent. of Sucrose | % Sucrose Recovered [6] Paid For | % Sucrose Recovered [6] Sliced | Sugar per ton Paid for lbs. | Sugar per ton Sliced lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | — | 763 | §8,420 | ——— | ——— | ——— | ——— | ——— | ——— | ——— | ——— |
| 1929† | 79 | 694 | 7,366 | 7,717 | 1,041 | 84.46 | 15.64 | 13.74 | 14.22 | 270 | ——— |
| 1928 | 82 | 646 | 7,111 | 6,880 | 1,061 | 85.52 | 16.73 | 14.92 | 15.42 | 298 | 308 |
| 1927 | 83 | 732 | 7,821 | 7,443 | 1,093 | 84.60 | 16.11 | 13.98 | 14.68 | 280 | 294 |
| 1926 | 78 | 687 | 7,300 | 6,782 | 897 | 84.03 | 14.94 | 12.29 | 13.23 | 246 | 265 |
| 1925 | 88 | 653 | 7,423 | 6,993 | 913 | 82.84 | 14.86 | 12.30 | 13.06 | 246 | 261 |
| 1924 | 90 | 817 | 7,513 | 7,075 | 1,090 | 85.03 | 17.19 | 14.51 | 15.41 | 290 | 308 |
| 1923 | 89 | 657 | 7,006 | 6,585 | 881 | 83.43 | 15.30 | 12.57 | 13.37 | 251 | 267 |
| 1922 | 81 | 530 | 5,183 | 4,963 | 675 | 83.76 | 15.44 | 13.02 | 13.61 | 260 | 272 |
| 1921 | 92 | 815 | 7,782 | 7,414 | 1,020 | 83.09 | 15.77 | 13.11 | 13.76 | 262 | 275 |
| 1920 | 97 | 872 | 8,538 | 7,991 | 1,089 | 83.96 | 15.99 | 12.75 | 13.63 | 255 | 273 |
| 1919 | 89 | 692 | 6,421 | 5,888 | 726 | 82.84 | 14.48 | 11.31 | 12.34 | 226 | 247 |
| 1918 | 89 | 594 | 5,949 | 5,578 | 761 | 84.70 | 16.18 | 12.79 | 13.64 | 256 | 273 |
| 1917 | 91 | 665 | 5,980 | 5,626 | 765 | 83.89 | 16.28 | 12.79 | 13.60 | 256 | 272 |
| 1916 | 74 | 665 | 6,228 | 5,920 | 821 | 84.74 | 16.30 | 13.18 | 13.86 | 264 | 277 |
| 1915 | 67 | 611 | 6,511 | 6,150 | 874 | 84.38 | 16.49 | 13.42 | 14.21 | 268 | 284 |
| 1914 | 60 | 483 | 5,585 | 5,288 | 722 | 83.89 | 16.38 | 12.93 | 13.65 | 259 | 273 |
| 1913 | 71 | 580 | 5,886 | 5,659 | 733 | 83.22 | 15.78 | 12.45 | 12.96 | 249 | 259 |
| 1912 | 73 | 555 | ——— | 5,224 | 693 | 84.49 | 16.31 | ——— | 13.26 | ——— | 265 |
| 1911 | 66 | 474 | ——— | 5,062 | 600 | 82.21 | 15.89 | ——— | 11.84 | ——— | 237 |
| 1910 | 61 | 398 | ——— | 4,047 | 510 | ——— | 16.35 | ——— | 12.61 | ——— | ——— |
| 1909 | 65 | 420 | ——— | 4,081 | 512 | ——— | 16.10 | ——— | 12.56 | ——— | ——— |
| 1908 | 62 | 365 | ——— | 3,415 | 426 | ——— | 15.74 | ——— | 12.47 | ——— | ——— |
| 1907 | 63 | 371 | ——— | 3,768 | 464 | ——— | 15.80 | ——— | 12.30 | ——— | ——— |
| 1906 | 63 | 376 | ——— | 4,236 | 484 | ——— | 14.90 | ——— | 11.42 | ——— | ——— |

[1] Figures for important States in recent years published in Crops and Markets, December, 1929, p. 475.

[2] Year shown is that in which beets were grown. Sugar-making campaign extends into succeeding year.

[3] Including, in some years, a small acreage in Canada used by U. S. factories.

[4] Percentages of sucrose (pure sugar) in the total soluble solids of the beets.

[5] Based upon weight of beets sliced, except possibly in a very few factories.

[6] Sucrose actually extracted by factories (as percentage of weight of beets).

† Chiefly refined. § Estimated crop of beets.



# SUGAR FOR UNITED STATES CONSUMPTION

Production, trade, and supply available for consumption in continental United States, 1906-1929, in terms of raw sugar, short tons. (Department of Agriculture.)

| Year beginning July 1 | Production [1] | From insular possessions [2] | Imports as sugar [3] | Domestic exports as sugar [4] | Exports in other forms [5] | Available for consumption [6] [7] Total | Available for consumption [6] [7] Per capita |
|---|---|---|---|---|---|---|---|
| 1929 | 1,327,000 | ——— | 2,883,227 | 68,622 | ——— | ——— | ——— |
| 1928 | 1,273,000 | 1,974,899 | 4,115,601 | 139,324 | 31,894 | 7,192,282 | 119.2 |
| 1927 | 1,246,000 | 2,051,659 | 3,415,830 | 115,566 | 29,833 | 6,568,090 | 110.1 |
| 1926 | 1,011,000 | 1,689,347 | 3,968,880 | 124,555 | 26,303 | 6,518,486 | 110.6 |
| 1925 | 1,121,000 | 1,981,482 | 3,895,947 | 325,804 | 24,998 | 6,647,627 | 114.4 |
| 1924 | 1,260,000 | 1,645,319 | 3,931,282 | 273,470 | 22,436 | 6,540,695 | 114.2 |
| 1923 | 1,111,898 | 1,274,870 | 3,436,955 | 152,883 | 24,617 | 5,646,223 | 100.2 |
| 1922 | 1,021,360 | 1,235,049 | 4,068,205 | 412,196 | 12,568 | 5,899,849 | 106.5 |
| 1921 | 1,424,726 | 1,340,867 | 3,940,777 | 1,085,349 | 31,397 | 5,589,624 | 102.4 |
| 1920 | 1,346,811 | 1,076,342 | 3,228,279 | 319,589 | 89,491 | 5,242,852 | 97.6 |
| 1919 | 903,060 | 975,735 | 3,812,955 | 776,502 | 98,386 | 4,816,862 | 91.1 |
| 1918 | 1,102,421 | 1,073,944 | 2,799,962 | 568,566 | 36,747 | 4,371,013 | 83.8 |
| 1917 | 1,068,437 | 975,684 | 2,344,816 | 305,429 | 46,131 | 4,037,377 | 78.5 |
| 1916 | 1,193,107 | 1,203,938 | 2,527,984 | 676,752 | 29,211 | 4,219,066 | 83.2 |
| 1915 | 1,078,407 | 1,102,057 | 2,689,067 | 882,864 | 12,213 | 3,974,453 | 79.4 |
| 1914 | 1,022,828 | 1,098,314 | 2,529,963 | 302,641 | 13,585 | 4,334,878 | 87.9 |
| 1913 | 1,088,944 | 936,376 | 2,463,252 | 37,190 | 11,892 | 4,439,489 | 91.3 |
| 1912 | 907,070 | 1,026,972 | 2,266,426 | 30,963 | 19,217 | 4,150,288 | 86.6 |
| 1911 | 1,005,337 | 1,187,663 | 1,832,424 | 50,380 | 15,160 | 3,959,883 | 83.9 |
| 1910 | 903,475 | 943,701 | 1,845,279 | 36,597 | 15,966 | 3,639,891 | 78.3 |
| 1909 | 882,630 | 927,752 | 1,934,754 | 72,382 | 24,351 | 3,648,403 | 79.7 |
| 1908 | 840,284 | 797,482 | 2,051,563 | 44,613 | ——— | 3,644,716 | 81.1 |
| 1907 | 857,868 | 792,592 | 1,663,749 | 17,005 | ——— | 3,297,204 | 74.7 |
| 1906 | 755,772 | 627,165 | 2,179,159 | 14,848 | ——— | 3,547,248 | 81.9 |
| **IN TERMS OF REFINED SUGAR [8]** | | | | | | | |
| 1929 | 1,235,000 | ——— | ——— | ——— | ——— | ——— | ——— |
| 1928 | 1,184,000 | 1,858,331 | 3,851,311 | 129,846 | 29,726 | 6,734,070 | 111.6 |
| 1927 | 1,159,000 | 1,930,732 | 3,196,443 | 107,704 | 27,805 | 6,150,666 | 103.1 |
| 1926 | 941,000 | 1,588,981 | 3,714,054 | 115,865 | 24,514 | 6,103,656 | 103.6 |
| 1925 | 1,043,000 | 1,859,332 | 3,634,323 | 303,073 | 23,198 | 6,210,284 | 106.8 |
| 1924 | 1,172,000 | 1,547,587 | 3,674,563 | 254,391 | 20,911 | 6,118,848 | 106.8 |
| 1923 | 1,034,615 | 1,198,777 | 3,214,883 | 142,217 | 22,943 | 5,283,115 | 93.7 |
| 1922 | 950,625 | 1,161,351 | 3,805,745 | 383,439 | 11,682 | 5,522,600 | 99.7 |
| 1921 | 1,325,906 | 1,260,894 | 3,686,397 | 1,009,377 | 29,182 | 5,234,638 | 95.9 |

[1] Beet and cane sugar only.

[2] Duty free, from Hawaii, Porto Rico, the Philippine Islands, and from the Virgin Islands since 1916.

[3] No account taken of sugar imported in other forms. Imports from the Philippine islands excluded, re-exports deducted.

[4] Shipments to Hawaii and Porto Rico included. Direct exports to foreign countries from Hawaii and Porto Rico excluded.

[5] Sugar used in the manufacture of other commodities for export on which drawback was paid.

[6] No account taken of stocks at the beginning or end of year.

[7] Quoted as consumption.

[8] Raw sugar converted to refined by multiplying by the following factors: Cuba and Hawaii, 0.9358; Porto Rico, 0.9393; Philippines, 0.95; all others (Santo Domingo, British West Indies, Louisiana, etc.), 0.932.

## UNITED STATES SUGAR PRODUCTION

Production in the United States and its possessions, 1908-1929, in short tons:
(Department of Agriculture)

| Year beginning July | Total Cane and Beet (refined)* | Beet (chiefly refined) | Cane Sugar (chiefly raw) United States | Porto Rico | Hawaii | Philippines | Total |
|---|---|---|---|---|---|---|---|
| 1929 (prelim'y) | 3,585,532 | 1,041,000 | 208,271 | 743,147 | †913,000 | †848,000 | 2,704,418 |
| 1928 | 3,371,720 | 1,060,000 | 132,053 | 586,761 | 913,670 | †822,621 | 2,455,105 |
| 1927 | 3,468,969 | 1,093,000 | 70,792 | 748,677 | 896,918 | 807,814 | 2,524,201 |
| 1926 | 3,019,707 | 897,000 | 47,166 | 629,134 | 811,333 | 766,902 | 2,254,535 |
| 1925 | 2,924,225 | 913,000 | 139,381 | 603,240 | 787,246 | 607,362 | 2,137,229 |
| 1924 | 3,252,954 | 1,090,000 | 88,483 | 660,411 | 769,000 | 779,510 | 2,297,404 |
| 1923 | 2,604,292 | 881,000 | 164,823 | 447,570 | 691,000 | 529,091 | 1,832,484 |
| 1922 | 2,260,865 | 675,000 | 295,735 | 379,172 | 537,000 | 475,325 | 1,687,232 |
| 1921 | 2,769,970 | 1,020,489 | 327,701 | 408,325 | 592,000 | 533,189 | 1,861,215 |
| 1920 | 2,779,413 | 1,089,021 | 176,114 | 489,818 | 521,579 | 608,499 | 1,796,010 |
| 1919 | 2,259,513 | 726,451 | 122,125 | 485,071 | 555,727 | 466,912 | 1,629,835 |
| 1918 | 2,399,820 | 760,950 | 284,400 | 406,002 | 600,312 | 453,346 | 1,744,060 |
| 1917 | 2,411,263 | 765,207 | 245,840 | 453,794 | 576,700 | 474,745 | 1,751,079 |
| 1916 | 2,590,239 | 820,657 | 310,900 | 503,081 | 644,663 | 425,266 | 1,883,910 |
| 1915 | 2,404,018 | 874,220 | 138,620 | 483,590 | 592,763 | 412,274 | 1,627,247 |
| 1914 | 2,282,021 | 722,054 | 246,620 | 346,490 | 646,000 | 421,192 | 1,660,302 |
| 1913 | 2,304,454 | 733,401 | 300,538 | 351,666 | 612,000 | 408,339 | 1,672,543 |
| 1912 | 2,057,179 | 692,556 | 162,573 | 398,004 | 546,524 | 345,077 | 1,452,178 |
| 1911 | 2,036,018 | 599,500 | 360,874 | 371,076 | 595,038 | 205,046 | 1,532,034 |
| 1910 | 1,856,530 | 510,172 | 355,040 | 349,840 | 566,821 | 164,658 | 1,436,359 |
| 1909 | 1,765,011 | 512,469 | 331,726 | 346,786 | 517,090 | 140,783 | 1,336,385 |
| 1908 | 1,690,859 | 425,884 | 414,400 | 277,093 | 535,156 | 123,876 | 1,350,525 |

* Cane sugar, raw, converted to refined basis by multiplying by the following factors: Louisiana and other States, 0.932; Porto Rico, 0.9393; Hawaii, 0.9358; Philippine Islands, 0.95. † Unofficial.

## EUROPEAN BEET AREA

F. O. Licht's estimates as follows, in hectares of 2.471 acres:

| | Est. Sept. 30 1930-31 | 1929-30 | 1928-29 | 1927-28 | Average 1909-13 |
|---|---|---|---|---|---|
| Germany | 460,107 | 433,015 | 430,307 | 406,739 | 435,038 |
| Czechoslovakia | 236,203 | 227,258 | 250,475 | 281,321 | 289,628 |
| Austria | 33,037 | 29,687 | 27,695 | 23,529 | 23,093 |
| Hungary | 66,801 | 72,975 | 65,503 | 62,353 | 52,861 |
| France | 245,280 | 243,100 | 239,725 | 230,425 | 247,490 |
| Belgium | 55,567 | 57,194 | 58,291 | 71,380 | 59,068 |
| Holland | 57,462 | 55,002 | 65,255 | 69,002 | 58,371 |
| Denmark | 31,900 | 29,900 | 41,200 | 39,700 | 32,501 |
| Sweden | 35,624 | 27,467 | 42,621 | 40,555 | 31,585 |
| Poland | 196,300 | 242,014 | 230,385 | 198,032 | 174,587 |
| Italy | 111,385 | 116,111 | 112,120 | 93,240 | 52,800 |
| Spain | 91,000 | 88,050 | 84,000 | 65,000 | 46,235 |
| Danzig | 11,000 | 7,561 | 7,773 | 6,099 | ——* |
| Jugoslavia | 51,500 | 61,228 | 60,959 | 55,400 | 14,229 |
| Rumania | 44,000 | 36,000 | 52,000 | 72,500 | 28,943 |
| Bulgaria | 22,000 | 20,600 | 17,000 | 19,400 | 2,833 |
| Switzerland | 1,500 | 2,000 | 1,600 | 1,600 | 665 |
| Eng., Scot., Wales | 139,240 | 92,221 | 71,200 | 93,167 | †735 |
| Ireland | 5,360 | 4,800 | 6,100 | 7,080 | ——* |
| Finland | 1,300 | 1,476 | 2,800 | 2,750 | ——‡ |
| Latvia | 2,500 | 2,000 | 2,000 | 1,000 | ——‡ |
| Turkey | 5,000 | 3,000 | 3,600 | 3,500 | ——* |
| Europe ex. Russia | 1,904,066 | 1,852,659 | 1,872,629 | 1,843,772 | 1,550,668 |
| Russia | 1,044,000 | 784,000 | 769,000 | 640,000 | 600,385 |
| Europe inc. Russia | 2,948,066 | 2,636,659 | 2,641,629 | 2,483,772 | 2,151,054 |
| Equal acres | 7,284,671 | 6,515,184 | 6,527,465 | 6,137,277 | 5,315,255 |

* No figures available. † Great Britain. ‡ No sugar beets grown during these years.



## EUROPEAN BEET SUGAR PRODUCTION IN RAW VALUE

Estimated beet sugar crop of Europe in long tons (F. O. Licht):

| Country | 1930-31 | 1929-30 | 1928-29 |
|---|---|---|---|
| Germany | 2,250,000 | 1,966,782 | 1,851,351 |
| Czechoslovakia | 1,090,000 | 1,022,116 | 1,042,948 |
| Austria | 130,000 | 120,391 | 107,321 |
| Hungary | 210,000 | 246,831 | 220,062 |
| France | 1,050,000 | 909,622 | 903,075 |
| Belgium | 275,000 | 252,048 | 279,290 |
| Holland | 290,000 | 264,871 | 319,937 |
| Denmark | 170,000 | 134,300 | 170,000 |
| Sweden | 170,000 | 121,404 | 160,860 |
| Poland | 750,000 | 928,776 | 756,889 |
| Italy | 385,000 | 440,822 | 391,684 |
| Spain | 290,000 | 290,000 | 266,246 |
| Dantzig | 40,000 | 30,000 | 30,000 |
| Jugoslavia | 95,000 | 131,639 | 128,840 |
| Roumania | 95,000 | 82,230 | 133,890 |
| Bulgaria | 45,000 | 41,007 | 29,870 |
| Switzerland | 7,000 | 7,000 | 7,000 |
| England, Scotland and Wales | 465,000 | 331,116 | 222,590 |
| Irish Free State | 24,000 | 21,100 | 22,020 |
| Finland | 3,000 | 2,814 | 3,387 |
| Latvia | 7,000 | 3,339 | 2,000 |
| European Turkey | 10,000 | 5,350 | 3,700 |
| Europe, without Russia | 7,851,000 | 7,353,558 | 7,052,960 |
| Russia | 1,760,000 | 950,000 | 1,446,000 |
| Europe, including Russia | 9,611,000 | 8,303,558 | 8,498,960 |

## WORLD SUGAR STOCKS

Total stocks of sugar in principal countries of the World on September 1, 1930., long tons. (Willett & Gray):

| | 1930 Tons | 1929 Tons |
|---|---|---|
| United Kingdom | 179,516 | 158,727 |
| France | 212,675 | 203,326 |
| Belgium | 61,283 | 68,791 |
| Holland | 77,062 | 101,390 |
| Germany | 283,517 | 234,268 |
| Czecho Slovakia | 114,745 | 90,479 |
| Poland | 155,312 | 81,240 |
| Austria | 12,548 | 7,351 |
| Hungary | 14,492 | 12,942 |
| Italy | 207,288 | 179,900 |
| Sweden | 78,823 | 100,000 |
| Total European Countries | 1,397,261 | 1,238,414 |
| United States (all ports) | 462,560 | 892,403 |
| Cuba (all ports and interior) | 2,732,089 | 1,372,630 |
| Philippine Islands | 28,000 | 13,000 |
| Grand Total | 4,619,910 | 3,516,447 |

## WORLD CONSUMPTION OF RAW SUGAR

In 1,000 short tons. (As estimated by Dr. Mikusch of Vienna)

| AMERICA | 1928-29 | 1927-28 | 1926-27 | 1925-26 | 1924-25 |
|---|---|---|---|---|---|
| Canada | 485 | 463 | 437 | 442 | 442 |
| United States | 7,198 | 6,595 | 6,636 | 6,666 | 6,620 |
| Hawaii | 22 | 21 | 20 | 20 | 19 |
| Porto Rico | 55 | 55 | 55 | 55 | 54 |
| Cuba | 185 | 172 | 171 | 165 | 132 |
| Other West Indies | 74 | 74 | 48 | 46 | 46 |
| Mexico | 212 | 209 | 209 | 183 | 165 |
| Central America | 87 | 92 | 103 | 86 | 85 |
| Argentina | 386 | 375 | 364 | 364 | 325 |
| Brazil | 904 | 882 | 827 | 882 | 882 |
| Peru | 65 | 45 | 56 | 63 | 54 |
| Other South America | 309 | 302 | 231 | 251 | 229 |
| TOTAL AMERICA | 9,993 | 9,295 | 9,157 | 9,223 | 9,053 |
| EUROPE | | | | | |
| Germany | 1,866 | 1,789 | 1,677 | 1,578 | 1,546 |
| Szechoslovakia | 449 | 433 | 408 | 450 | 430 |
| Austria | 230 | 223 | 194 | 218 | 194 |
| Hungary | 128 | 125 | 114 | 100 | 93 |
| Switzerland | 190 | 184 | —— | —— | —— |
| France | 1,124 | 1,070 | 899 | 1,079 | 1,026 |
| Belgium | 246 | 231 | 212 | 212 | 213 |
| Netherlands | 265 | 256 | 241 | 235 | 230 |
| Great Britain | 2,325 | 2,261 | 2,081 | 2,069 | 2,027 |
| Poland | 453 | 425 | 378 | 327 | 310 |
| Russia | 1,488 | 1,450 | 1,177 | 1,117 | 812 |
| Denmark | 218 | 202 | 187 | 205 | 187 |
| Sweden | 269 | 255 | 235 | 247 | 247 |
| Italy | 435 | 418 | 405 | 398 | 370 |
| Spain | 315 | 296 | —— | —— | —— |
| Other Europe | 1,043 | 999 | 1,332 | 1,335 | 1,276 |
| TOTAL EUROPE | 11,044 | 10,617 | 9,540 | 9,570 | 8,961 |
| ASIA | | | | | |
| China, Hongkong | 1,213 | 1,268 | 984 | 1,108 | 1,132 |
| British India | 4,409 | 4,767 | 4,740 | 4,630 | 3,913 |
| Japan | 957 | 914 | 860 | 862 | 779 |
| Java | 374 | 327 | 261 | 220 | 199 |
| Other Asia | 689 | 673 | 445 | 381 | 380 |
| TOTAL ASIA | 7,641 | 7,949 | 7,290 | 7,201 | 6,403 |
| Africa | 829 | 756 | 602 | 592 | 539 |
| Australia | 465 | 454 | 473 | 467 | 461 |
| WORLD TOTAL | 29,972 | 29,071 | 27,062 | 27,053 | 25,417 |



## WORLD SUGAR CARRY-OVER

In thousands of short tons
(Foreign Crops and Markets)

| | | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 |
|---|---|---|---|---|---|---|---|
| U. S. Ref. ports | Sept. 1 | 999 | 554 | 326 | 395 | 252 | 242 |
| Canada | Sept. 12 | 72 | 67 | 77 | 60 | 53 | 35 |
| Cuba, all ports | Start of grinding | 263 | 147 | 141 | 36 | 201 | 17 |
| Philippines | | 7 | 6 | 12 | 7 | 29 | 6 |
| Germany | Sept. 1 | 255 | 247 | 276 | 202 | 90 | 76 |
| Czechoslovakia | Oct. 1 | 38 | 52 | 10 | 48 | 39 | 8 |
| France | Sept. 1 | 224 | 119 | 131 | 109 | 82 | 61 |
| Belgium | Sept. 1 | 78 | 51 | 29 | 28 | 39 | 16 |
| U. K. | Sept. 1 | 168 | 190 | 295 | 437 | 375 | 257 |
| Netherlands | Sept. 1 | 112 | 43 | 30 | 81 | 43 | 20 |
| Poland | Oct. 1 | 31 | 15 | 4 | 22 | —— | 17 |
| Austria | Sept. 1 | 8 | 3 | 1 | 2 | 6 | 1 |
| Hungary | Sept. 1 | 14 | 10 | 8 | 9 | 19 | 2 |
| Java | May 1 | 6 | 8 | 14 | 74 | —— | —— |
| Total | | 2,273 | 1,513 | 1,357 | 1,512 | 1,229 | 753 |

Note.—See table foot of page 47 for stocks as of Sept. 1, 1930.

## UNITED STATES RAW SUGAR DUTIES

Duties on Sugar have been as follows in cents per lb.:

| | Cuba 96° per lb. | Other Countries 96° per lb. |
|---|---|---|
| June 18, 1930, now in force | 2.00 | 2.500 |
| September 22, 1922—June 18, 1930 | 1.7648 | 2.206 |
| May 27, 1921—September 22, 1922 | 1.600 | 2.000 |
| March 1, 1914—May 27, 1921 | 1.0048 | 1.256 |
| December 27, 1903—March 1, 1914 | 1.348 | 1.685 |

## NEW YORK SPOT SUGAR RANGE

96 Degrees Centrifugals—Prompt Shipment to New York
Net Cash (without duty)—Cents per Pound

| Year | High | Low | Aver. | Year | High | Low | Aver. |
|---|---|---|---|---|---|---|---|
| 1930* | 2.06 | 1.03 | 1.545 | 1915 | 4.19 | 2.625 | 3.626 |
| 1929 | 2.312 | 1.687 | 2.001 | 1914 | 5.50 | 1.875 | 2.745 |
| 1928 | 2.875 | 2.00 | 2.459 | 1913 | 2.44 | 1.875 | 2.150 |
| 1927 | 3.50 | 2.688 | 2.959 | 1912 | 3.44 | 2.41 | 2.804 |
| 1926 | 3.375 | 2.188 | 2.568 | 1911 | 4.60 | 2.06 | 3.090 |
| 1925 | 3.06 | 1.94 | 2.562 | 1910 | 3.09 | 2.44 | 2.828 |
| 1924 | 5.625 | 3.00 | 4.186 | 1909 | 3.09 | 2.25 | 2.646 |
| 1923 | 6.625 | 3.25 | 5.246 | 1908 | 3.125 | 2.31 | 2.713 |
| 1922 | 4.00 | 1.813 | 2.977 | 1907 | 2.59 | 2.03 | 2.396 |
| 1921 | 5.25 | 1.813 | 3.459 | 1906 | 2.73 | 2.00 | 2.316 |
| 1920 | 22.50 | 3.625 | 11.337 | 1905 | 3.875 | 2.06 | 2.918 |
| 1919 | 12.50 | 5.88 | 6.354 | 1904 | 3.50 | 1.97 | 2.626 |
| 1918 | 5.88 | 4.985 | 5.014 | 1903 | 2.225 | 1.815 | 2.035 |
| 1917 | 6.50 | 3.812 | 5.208 | 1902 | 2.31 | 1.565 | 1.857 |
| 1916 | 5.625 | 3.50 | 4.767 | | | | |

* To December 1, 1930.

# SUGAR FUTURES PRICES

Monthly highest and lowest prices for active future delivery contracts on the New York Coffee & Sugar Exchange, Inc., from 1914 to Dec. 1, 1930. Reading up, **heavy lines** in the table mark the end of each season's delivery for the month so marked and the beginning of trading in such month for the following season, i. e., trading in March, 1930, began in April, 1929, and ended in March, 1930. The **heavy faced** figures below the **heavy** line show the highest and lowest prices for the life of the delivery. Extremes may have been made 13 months previous.

| | —March— | | —May— | | —July— | | —Sept.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1930 | | | | | | | | | | |
| | ***205** | **1.10** | ***1.85** | **1.17** | ***1.73** | **1.24** | ***1.80** | **1.30** | ***2.34** | **1.00** |
| November | 1.56 | 1.38 | 1.63 | 1.46 | 1.69 | 1.53 | 1.74 | 1.58 | 1.45 | 1.24 |
| October | 1.60 | 1.12 | 1.66 | 1.20 | 1.73 | 1.26 | 1.80 | 1.91 | 1.51 | 1.02 |
| | | | | | | | **2.48** | **1.01** | | |
| September | 1.36 | 1.10 | 1.45 | 1.17 | 1.51 | 1.24 | 1.15 | 1.01 | 1.23 | 1.00 |
| August | 1.41 | 1.28 | 1.49 | 1.36 | 1.56 | 1.43 | 1.21 | 1.06 | 1.30 | 1.16 |
| | | | | | **2.53** | **1.18** | | | | |
| July | 1.55 | 1.29 | 1.62 | 1.36 | 1.27 | 1.18 | 1.37 | 1.11 | 1.46 | 1.19 |
| June | 1.70 | 1.52 | 1.77 | 1.59 | 1.45 | 1.25 | 1.53 | 1.33 | 1.62 | 1.43 |
| | | | **2.47** | **1.30** | | | | | | |
| May | 1.80 | 1.64 | 1.56 | 1.30 | 1.56 | 1.37 | 1.63 | 1.46 | 1.72 | 1.54 |
| April | 2.01 | 1.77 | 1.82 | 1.54 | 1.84 | 1.54 | 1.90 | 1.61 | 1.97 | 1.69 |
| | **2.41** | **1.54** | | | | | | | | |
| March | 1.77 | 1.55 | 1.85 | 1.65 | 1.87 | 1.69 | 1.92 | 1.76 | 2.01 | 1.84 |
| February | 1.83 | 1.54 | 1.93 | 1.63 | 2.02 | 1.72 | 2.09 | 1.79 | 2.16 | 1.88 |
| January | 2.02 | 1.69 | 2.07 | 1.77 | 2.13 | 1.86 | 2.20 | 1.93 | 2.26 | 2.01 |
| 1929 | | | | | | | | | | |
| | | | | | | | | | **2.44** | **1.75** |
| December | 2.10 | 1.96 | 2.16 | 2.03 | 2.23 | 2.09 | 2.29 | 2.15 | 1.98 | 1.82 |
| November | 2.14 | 2.00 | 2.20 | 2.07 | 2.27 | 2.14 | 2.32 | 2.21 | 2.09 | 1.88 |
| October | 2.34 | 2.08 | 2.37 | 2.15 | 2.44 | 2.21 | 2.48 | 2.27 | 2.35 | 2.01 |
| | | | | | | | **2.52** | **1.67** | | |
| September | 2.37 | 2.23 | 2.43 | 2.29 | 2.48 | 2.36 | 2.31 | 2.06 | 2.37 | 2.17 |
| August | 2.31 | 2.19 | 2.38 | 2.26 | 2.45 | 2.33 | 2.19 | 1.96 | 2.27 | 2.09 |
| | | | | | **2.80** | **1.59** | | | | |
| July | 2.41 | 2.10 | 2.47 | 2.17 | 2.24 | 1.84 | 2.27 | 1.91 | 2.36 | 2.03 |
| June | 2.13 | 1.84 | 2.20 | 1.91 | 1.84 | 1.59 | 1.95 | 1.67 | 2.05 | 1.75 |
| | | | **2.95** | **1.65** | | | | | | |
| May | 2.12 | 1.93 | 1.95 | 1.65 | 1.97 | 1.71 | 2.00 | 1.80 | 2.05 | 1.86 |
| April | 2.25 | 2.10 | 1.98 | 1.80 | 2.08 | 1.92 | 2.12 | 1.97 | 2.18 | 2.03 |
| | **2.90** | **1.85** | | | | | | | | |
| March | 1.97 | 1.87 | 2.05 | 1.88 | 2.17 | 2.00 | 2.22 | 2.10 | 2.26 | 2.18 |
| February | 2.03 | 1.85 | 2.11 | 1.99 | 2.18 | 2.07 | 2.21 | 2.12 | 2.26 | 2.17 |
| January | 2.08 | 1.99 | 2.18 | 2.06 | 2.23 | 2.13 | 2.27 | 2.17 | 2.30 | 2.20 |
| 1928 | | | | | | | | | | |
| | | | | | | | | | **3.17** | **1.91** |
| December | 2.16 | 2.00 | 2.23 | 2.08 | 2.31 | 2.14 | 2.38 | 2.19 | 2.13 | 1.99 |
| November | 2.17 | 1.99 | 2.24 | 2.06 | 2.32 | 2.14 | 2.39 | 2.21 | 2.11 | 1.91 |
| October | 2.16 | 2.00 | 2.23 | 2.06 | 2.32 | 2.15 | 2.40 | 2.21 | 2.11 | 1.94 |
| | | | | | | | **3.21** | **2.00** | | |
| September | 2.32 | 2.11 | 2.37 | 2.18 | 2.45 | 2.26 | 2.21 | 2.00 | 2.32 | 2.06 |
| August | 2.50 | 2.33 | 2.57 | 2.40 | 2.65 | 2.47 | 2.37 | 2.13 | 2.50 | 2.28 |
| | | | | | **3.14** | **2.16** | | | | |
| July | 2.66 | 2.35 | 2.73 | 2.41 | 2.51 | 2.16 | 2.63 | 2.15 | 2.74 | 2.30 |
| June | 2.77 | 2.60 | 2.84 | 2.67 | 2.66 | 2.38 | 2.76 | 2.53 | 2.85 | 2.64 |
| | | | **3.07** | **2.44** | | | | | | |
| May | 2.86 | 2.75 | 2.69 | 2.58 | 2.83 | 2.67 | 2.94 | 2.77 | 3.00 | 2.86 |
| April | 2.90 | 2.74 | 2.84 | 2.59 | 2.94 | 2.72 | 3.03 | 2.82 | 3.09 | 2.88 |
| | **3.00** | **2.36** | | | | | | | | |
| March | 2.93 | 2.61 | 2.84 | 2.61 | 2.93 | 2.70 | 3.03 | 2.77 | 3.08 | 2.86 |
| February | 2.68 | 2.36 | 2.71 | 2.44 | 2.79 | 2.54 | 2.88 | 2.63 | 2.97 | 2.73 |
| January | 2.85 | 2.58 | 2.92 | 2.65 | 2.99 | 2.74 | 3.07 | 2.81 | 3.11 | 2.86 |

*To December 1, 1930.



# SUGAR FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Sept.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1927 | | | | | | | | | | |
| | | | | | | | | | **3.49** | **2.70** |
| December | 2.88 | 2.79 | 2.96 | 2.87 | 3.03 | 2.95 | 3.11 | 3.03 | 2.83 | 2.73 |
| November | 2.92 | 2.75 | 2.99 | 2.82 | 3.07 | 2.91 | 3.15 | 2.98 | 2.93 | 2.70 |
| October | 2.90 | 2.78 | 2.98 | 2.85 | 3.06 | 2.91 | 3.12 | 2.99 | 2.99 | 2.82 |
| | | | | | | | **3.57** | **2.61** | | |
| September | 3.00 | 2.84 | 3.07 | 2.92 | 3.14 | 3.00 | 3.10 | 2.89 | 3.12 | 2.94 |
| August | 2.89 | 2.68 | 2.96 | 2.75 | 3.03 | 2.84 | 2.90 | 2.61 | 3.00 | 2.72 |
| | | | | | **3.52** | **2.56** | | | | |
| July | 2.77 | 2.63 | 2.86 | 2.71 | 2.79 | 2.56 | 2.88 | 2.65 | 2.94 | 2.73 |
| June | 2.82 | 2.63 | 2.89 | 2.71 | 2.99 | 2.58 | 3.09 | 2.70 | 3.16 | 2.78 |
| | | | **3.46** | **2.68** | | | | | | |
| May | 2.95 | 2.81 | 3.03 | 2.91 | 3.12 | 2.97 | 3.21 | 3.07 | 3.26 | 3.14 |
| April | 3.00 | 2.74 | 3.09 | 2.79 | 3.20 | 2.90 | 3.29 | 3.01 | 3.30 | 3.05 |
| | **3.39** | **2.60** | | | | | | | | |
| March | 3.12 | 2.82 | 3.22 | 2.88 | 3.33 | 3.00 | 3.42 | 3.08 | 3.28 | 3.00 |
| February | 3.20 | 3.04 | 3.31 | 3.16 | 3.42 | 3.28 | 3.48 | 3.35 | 3.36 | 3.16 |
| January | 3.39 | 3.11 | 3.46 | 3.21 | 3.52 | 3.31 | 3.57 | 3.38 | 3.49 | 3.17 |
| 1926 | | | | | | | | | | |
| | | | | | | | | | **3.33** | **2.53** |
| December | 3.33 | 3.11 | 3.39 | 3.17 | 3.46 | 3.24 | 3.51 | 3.31 | 3.33 | 3.13 |
| November | 3.17 | 2.76 | 3.24 | 2.85 | 3.31 | 2.93 | 3.38 | 3.00 | 3.24 | 2.73 |
| October | 2.83 | 2.65 | 2.90 | 2.73 | 2.98 | 2.81 | 3.06 | 2.89 | 2.90 | 2.67 |
| | | | | | | | **2.88** | **2.37** | | |
| September | 2.85 | 2.60 | 2.93 | 2.69 | 3.00 | 2.78 | 2.77 | 2.50 | 2.92 | 2.59 |
| August | 2.70 | 2.63 | 2.79 | 2.71 | 2.87 | 2.80 | 2.55 | 2.37 | 2.65 | 2.54 |
| | | | | | **2.99** | **2.30** | | | | |
| July | 2.74 | 2.60 | 2.81 | 2.68 | 2.44 | 2.30 | 2.54 | 2.37 | 2.72 | 2.53 |
| June | 2.76 | 2.68 | 2.84 | 2.76 | 2.46 | 2.31 | 2.59 | 2.48 | 2.73 | 2.66 |
| | | | **3.07** | **2.24** | | | | | | |
| May | 2.78 | 2.65 | 2.52 | 2.37 | 2.62 | 2.46 | 2.73 | 2.58 | 2.84 | 2.70 |
| April | 2.85 | 2.64 | 2.50 | 2.24 | 2.63 | 2.39 | 2.74 | 2.51 | 2.84 | 2.60 |
| | **3.15** | **2.13** | | | | | | | | |
| March | 2.38 | 2.18 | 2.50 | 2.25 | 2.61 | 2.38 | 2.72 | 2.50 | 2.80 | 2.58 |
| February | 2.58 | 2.35 | 2.64 | 2.47 | 2.75 | 2.59 | 2.85 | 2.70 | 2.91 | 2.78 |
| January | 2.52 | 2.37 | 2.63 | 2.48 | 2.74 | 2.59 | 2.84 | 2.70 | 2.89 | 2.76 |
| 1925 | | | | | | | | | | |
| | | | | | | | | | **3.49** | **1.94** |
| December | 2.55 | 2.31 | 2.68 | 2.43 | 2.78 | 2.52 | 2.87 | 2.61 | 2.42 | 2.17 |
| November | 2.56 | 2.31 | 2.69 | 2.43 | 2.79 | 2.54 | 2.88 | 2.63 | 2.49 | 2.13 |
| October | 2.35 | 2.13 | 2.46 | 2.24 | 2.55 | 2.33 | 2.64 | 2.43 | 2.25 | 1.94 |
| | | | | | | | **3.45** | **2.27** | | |
| September | 2.66 | 2.18 | 2.72 | 2.27 | 2.80 | 2.36 | 2.59 | 2.27 | 2.64 | 2.15 |
| August | 2.82 | 2.66 | 2.90 | 2.72 | 2.99 | 2.82 | 2.61 | 2.48 | 2.75 | 2.62 |
| | | | | | **3.62** | **2.33** | | | | |
| July | 2.89 | 2.71 | 2.97 | 2.80 | 2.60 | 2.33 | 2.72 | 2.46 | 2.84 | 2.64 |
| June | 3.00 | 2.84 | 3.07 | 2.93 | 2.74 | 2.53 | 2.88 | 2.68 | 2.96 | 2.79 |
| | | | **3.54** | **2.52** | | | | | | |
| May | 3.00 | 2.77 | 2.72 | 2.52 | 2.82 | 2.61 | 2.95 | 2.72 | 2.97 | 2.73 |
| April | 3.15 | 2.90 | 2.95 | 2.58 | 3.12 | 2.72 | 3.27 | 2.84 | 3.33 | 2.84 |
| | **3.87** | **2.74** | | | | | | | | |
| March | 3.10 | 2.92 | 3.17 | 2.89 | 3.31 | 3.05 | 3.45 | 3.19 | 3.49 | 3.28 |
| February | 2.99 | 2.78 | 3.09 | 2.91 | 3.26 | 3.08 | 3.39 | 3.21 | 3.46 | 3.21 |
| January | 2.91 | 2.74 | 3.04 | 2.86 | 3.19 | 2.99 | 3.29 | 3.11 | 3.28 | 3.10 |

## SUGAR FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Sept.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1924 | | | | | | | | | | |
| | | | | | | | | | **5.25** | **2.65** |
| December | 3.12 | 2.78 | 3.18 | 2.87 | 3.26 | 3.00 | 3.35 | 3.12 | 4.35 | 2.65 |
| November | 3.19 | 2.93 | 3.24 | 3.01 | 3.32 | 3.11 | 3.40 | 3.23 | 4.25 | 3.58 |
| October | 3.29 | 3.09 | 3.36 | 3.15 | 3.42 | 3.24 | —— | —— | 4.11 | 3.82 |
| | | | | | | | **5.80** | **3.21** | | |
| September | 3.47 | 3.22 | 3.54 | 3.31 | 3.62 | 3.44 | 4.25 | 3.73 | 4.18 | 3.76 |
| August | 3.42 | 3.19 | 3.48 | 3.29 | —— | —— | 3.80 | 3.26 | 3.84 | 3.37 |
| | | | | | **5.83** | **3.07** | | | | |
| July | 3.27 | 3.10 | 3.36 | 3.18 | 3.45 | 3.25 | 3.57 | 3.27 | 3.49 | 3.27 |
| June | 3.40 | 2.94 | 3.46 | 3.10 | 3.60 | 3.07 | 3.75 | 3.21 | 3.61 | 3.10 |
| | | | **5.80** | **3.35** | | | | | | |
| May | 3.67 | 3.10 | 4.40 | 3.76 | 4.64 | 3.31 | 4.66 | 3.45 | 4.27 | 3.28 |
| April | 3.87 | 3.45 | 5.02 | 4.19 | 5.16 | 4.35 | 5.09 | 4.33 | 4.63 | 3.98 |
| | **5.80** | **3.26** | | | | | | | | |
| March | 5.50 | 4.94 | 5.58 | 4.91 | 5.62 | 5.01 | 5.60 | 4.97 | 5.08 | 4.49 |
| February | 5.80 | 5.12 | 5.80 | 5.19 | 5.83 | 5.24 | 5.80 | 5.28 | 5.25 | 4.87 |
| January | 5.24 | 4.45 | 5.34 | 4.54 | 5.40 | 4.61 | 5.44 | 4.69 | 5.20 | 4.80 |
| 1923 | | | | | | | | | | |
| | | | | | | | | | **6.43** | **3.63** |
| December | 4.84 | 4.36 | 4.90 | 4.47 | 4.97 | 4.53 | —— | —— | 5.92 | 5.37 |
| November | 5.00 | 3.85 | 5.09 | 3.92 | 5.17 | 4.04 | —— | —— | 6.15 | 4.78 |
| October | 4.15 | 3.87 | 4.21 | 3.95 | 4.15 | 4.07 | —— | —— | 5.29 | 4.80 |
| | | | | | | | **6.96** | **3.61** | | |
| September | 4.20 | 3.65 | 4.28 | 3.75 | —— | —— | 5.61 | 4.38 | 5.23 | 4.27 |
| August | 3.82 | 3.26 | 3.87 | 3.35 | —— | —— | 4.51 | 3.85 | 4.44 | 3.80 |
| | | | | | **6.84** | **3.16** | | | | |
| July | 3.95 | 3.31 | 3.98 | 3.40 | 5.50 | 5.00 | 5.44 | 4.37 | 4.90 | 4.01 |
| June | 4.59 | 3.45 | 4.59 | 3.55 | 6.42 | 4.59 | 6.49 | 4.65 | 5.93 | 4.45 |
| | | | **6.67** | **2.98** | | | | | | |
| May | 4.91 | 4.00 | 6.49 | 5.39 | 6.65 | 5.30 | 6.70 | 5.45 | 6.12 | 4.95 |
| April | 5.25 | 4.65 | 6.67 | 5.54 | 6.84 | 5.72 | 6.96 | 5.88 | 6.43 | 5.68 |
| | **6.25** | **2.82** | | | | | | | | |
| March | 5.74 | 5.41 | 5.90 | 5.29 | 6.05 | 5.35 | 6.14 | 5.41 | 5.90 | 5.17 |
| February | 6.25 | 3.53 | 6.40 | 3.62 | 6.40 | 3.73 | 6.50 | 3.82 | 6.40 | 3.80 |
| January | 3.54 | 3.30 | 3.65 | 3.42 | 3.77 | 3.54 | 3.86 | 3.61 | 3.80 | 3.63 |
| 1922 | | | | | | | | | | |
| | | | | | | | | | **4.12** | **2.56** |
| December | 3.51 | 3.32 | 3.64 | 3.44 | 3.75 | 3.55 | 3.84 | 3.64 | 4.12 | 3.87 |
| November | 3.57 | 3.13 | 3.69 | 3.27 | 3.81 | 3.40 | 3.90 | 3.70 | 4.10 | 3.55 |
| October | 3.35 | 3.08 | 3.47 | 3.18 | 3.59 | 3.31 | —— | —— | 3.69 | 3.30 |
| | | | | | | | **3.82** | **2.45** | | |
| September | 3.44 | 2.87 | 3.53 | 2.98 | 3.42 | 3.16 | 3.55 | 2.93 | 3.68 | 3.00 |
| August | 3.71 | 3.10 | 3.79 | 3.20 | —— | —— | 3.82 | 3.06 | 3.98 | 3.31 |
| | | | | | **3.57** | **2.33** | | | | |
| July | 3.69 | 3.17 | 3.80 | 3.40 | 3.57 | 3.20 | 3.81 | 3.33 | 3.95 | 3.39 |
| June | 3.35 | 2.99 | —— | —— | 3.21 | 2.70 | 3.35 | 2.92 | 3.44 | 2.99 |
| | | | **2.95** | **2.20** | | | | | | |
| May | 3.00 | 2.82 | 2.60 | 2.38 | 2.74 | 2.62 | 2.94 | 2.81 | 3.01 | 2.85 |
| April | 2.96 | 2.89 | 2.63 | 2.37 | 2.81 | 2.61 | 2.98 | 2.81 | 3.03 | 2.85 |
| | **2.94** | **2.07** | | | | | | | | |
| March | —— | —— | 2.69 | 2.38 | 2.88 | 2.59 | 3.02 | 2.72 | 3.07 | 2.72 |
| February | 2.32 | 2.11 | 2.51 | 2.32 | 2.69 | 2.49 | 2.82 | 2.62 | 2.78 | 2.56 |
| January | 2.44 | 2.10 | 2.64 | 2.27 | 2.80 | 2.45 | 2.95 | 2.59 | —— | —— |



## SUGAR FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Sept.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1921 | | | | | | | | | | |
| | | | | | | | | | **3.95** | **2.25** |
| December | 2.35 | 2.07 | 2.45 | 2.20 | 2.52 | 2.33 | 2.64 | 2.45 | 2.37 | 2.25 |
| November | 2.36 | 2.17 | 2.45 | 2.28 | 2.54 | 2.38 | 2.55 | 2.49 | 2.52 | 2.26 |
| October | 2.46 | 2.23 | 2.54 | 2.31 | 2.64 | 2.45 | —— | —— | 2.57 | 2.32 |
| | | | | | | | **5.82** | **2.70** | | |
| September | 2.55 | 2.26 | 2.57 | 2.33 | 2.67 | 2.53 | 3.10 | 2.80 | 2.67 | 2.30 |
| August | 2.94 | 2.42 | 2.95 | 2.50 | 2.65 | 2.63 | 3.38 | 2.72 | 3.17 | 2.54 |
| | | | | | **6.47** | **2.73** | | | | |
| July | 2.80 | 2.60 | 2.83 | 2.67 | 3.08 | 3.00 | 3.23 | 2.85 | 3.00 | 2.62 |
| June | 2.75 | 2.52 | 2.63 | 2.60 | 3.30 | 2.73 | 3.34 | 2.70 | 3.01 | 2.51 |
| | | | **13.70** | **3.58** | | | | | | |
| May | —— | —— | 3.88 | 3.58 | 4.12 | 3.37 | 4.18 | 3.40 | 3.87 | 3.11 |
| April | —— | —— | 5.00 | 3.76 | 5.17 | 3.85 | 5.17 | 3.90 | 3.95 | 3.80 |
| | **15.25** | **3.76** | | | | | | | | |
| March | —— | —— | 5.47 | 4.95 | 5.70 | 5.08 | 5.76 | 5.10 | —— | —— |
| February | 5.20 | 3.76 | 5.46 | 3.98 | 5.65 | 4.15 | 5.82 | 4.30 | —— | —— |
| January | 4.95 | 3.97 | 5.10 | 4.15 | 5.19 | 4.32 | 4.95 | 4.65 | —— | —— |
| 1920 | | | | | | | | | | |
| | | | | | | | | | **21.75** | **4.10** |
| December | 5.40 | 4.09 | 5.50 | 4.24 | 5.55 | 4.39 | —— | —— | 5.15 | 4.10 |
| November | 7.45 | 4.85 | 7.64 | 4.98 | 6.47 | 5.05 | —— | —— | 7.70 | 4.75 |
| October | 8.12 | 7.10 | 8.25 | 7.24 | —— | —— | —— | —— | 8.60 | 7.25 |
| | | | | | | | **22.85** | **9.50** | | |
| September | 10.20 | 7.45 | 9.75 | 7.58 | —— | —— | 10.65 | 9.60 | 10.60 | 7.70 |
| August | 11.50 | 9.20 | 10.45 | 10.00 | —— | —— | 15.50 | 9.75 | 14.65 | 9.65 |
| | | | | | **23.35** | **9.60** | | | | |
| July | 13.10 | 11.00 | 13.70 | 11.50 | 18.10 | 17.75 | 18.23 | 14.40 | 16.70 | 13.30 |
| June | 14.20 | 12.50 | —— | —— | 20.75 | 15.50 | 20.60 | 15.65 | 19.10 | 14.30 |
| | | | **18.35** | **9.60** | | | | | | |
| May | 15.25 | 14.50 | —— | —— | 23.35 | 18.50 | 22.85 | 18.10 | 21.75 | 16.85 |
| April | 15.00 | 15.00 | 18.35 | 14.30 | 19.75 | 13.80 | 19.95 | 13.90 | 18.80 | 13.05 |
| March | —— | —— | 13.28 | 10.25 | 13.50 | 10.20 | 13.40 | 10.20 | —— | —— |
| February | —— | —— | 10.20 | 9.60 | 9.85 | 9.60 | 10.05 | 9.50 | —— | —— |

Trading suspended on August 16th, 1917, and resumed February 16th, 1920.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1917 | | | | | | | | | | |
| | | | | | | | | | **6.54** | **3.90** |
| August | 5.18 | 4.63 | 5.20 | 5.20 | —— | —— | 6.54 | 5.85 | 5.93 | 5.06 |
| | | | | | **5.73** | **3.60** | | | | |
| July | 4.97 | 4.74 | —— | —— | 5.64 | 5.20 | 5.86 | 5.28 | 5.50 | 5.16 |
| June | 4.95 | 4.52 | 4.76 | 4.76 | 5.43 | 4.97 | 5.63 | 5.08 | 5.53 | 4.96 |
| | | | **5.60** | **3.35** | | | | | | |
| May | 4.62 | 4.21 | 5.37 | 4.85 | 5.54 | 4.88 | 5.63 | 4.95 | 5.20 | 4.70 |
| April | —— | —— | 5.60 | 5.07 | 5.73 | 5.18 | 5.82 | 5.27 | 5.33 | 4.92 |
| | **5.15** | **3.23** | | | | | | | | |
| March | 5.15 | 4.23 | 5.07 | 4.33 | 5.18 | 4.37 | 5.26 | 4.44 | 4.96 | 4.11 |
| February | 4.68 | 3.80 | 4.62 | 3.81 | 4.60 | 3.85 | 4.65 | 3.90 | 4.28 | 3.80 |
| January | 4.20 | 3.84 | 4.23 | 3.85 | 4.31 | 3.93 | 4.30 | 3.96 | 4.10 | 4.00 |

## SUGAR FUTURES PRICES

(Continued)

| | —March— High | Low | —May— High | Low | —July— High | Low | —Sept.— High | Low | —Dec.— High | Low |
|---|---|---|---|---|---|---|---|---|---|---|
| 1916 | | | | | | | | | | |
| | | | | | | | | | **5.20** | **3.60** |
| December | 4.11 | 3.78 | 4.15 | 3.80 | 4.14 | 3.87 | 4.22 | 3.92 | 4.79 | 4.12 |
| November | 4.42 | 3.75 | 4.46 | 3.87 | 4.52 | 3.99 | 4.50 | 4.05 | 5.29 | 4.55 |
| October | 4.37 | 3.98 | 4.46 | 4.19 | 4.50 | 4.13 | 4.46 | 4.40 | 5.27 | 4.61 |
| | | | | | | | **5.78** | **3.22** | | |
| September | 4.12 | 3.65 | 4.18 | 3.90 | 4.24 | 3.89 | 4.95 | 4.03 | 4.64 | 4.01 |
| August | 4.42 | 3.23 | 4.32 | 3.35 | 4.17 | 3.60 | 5.19 | 3.61 | 5.06 | 3.64 |
| | | | | | **5.74** | **3.01** | | | | |
| July | 4.64 | 4.40 | — | — | 5.37 | 5.32 | 5.55 | 5.18 | 5.20 | 4.95 |
| June | 4.65 | 4.50 | — | — | 5.54 | 5.25 | 5.61 | 5.29 | 5.26 | 4.91 |
| | | | **5.55** | **2.88** | | | | | | |
| May | 4.62 | 4.40 | 5.55 | 5.39 | 5.74 | 5.21 | 5.78 | 5.24 | 5.22 | 4.87 |
| April | 4.51 | 4.33 | 5.50 | 4.96 | 5.60 | 4.86 | 5.65 | 4.91 | 5.14 | 4.50 |
| | **4.62** | **2.74** | | | | | | | | |
| March | 4.62 | 4.23 | 5.00 | 4.31 | 5.05 | 4.41 | 5.07 | 4.51 | 4.70 | 4.35 |
| February | 4.17 | 3.75 | 4.27 | 3.83 | 4.36 | 3.94 | 4.46 | 4.05 | 4.40 | 4.11 |
| January | 3.90 | 3.31 | 4.00 | 3.43 | 4.10 | 3.51 | 4.15 | 3.60 | 4.15 | 3.60 |
| 1915 | | | | | | | | | | |
| | | | | | | | | | **4.30** | **2.68** |
| December | 3.51 | 3.18 | 3.55 | 3.22 | 3.65 | 3.31 | 3.65 | 3.38 | 4.30 | 3.70 |
| November | 3.32 | 3.01 | 3.31 | 3.10 | 3.40 | 3.25 | 3.45 | 3.42 | 4.05 | 3.20 |
| October | 3.18 | 2.74 | 3.26 | 2.88 | 3.30 | 3.02 | 3.34 | 3.22 | 3.37 | 2.68 |
| | | | | | | | **4.36** | **2.93** | | |
| September | 3.08 | 2.83 | 3.13 | 2.95 | 3.08 | 3.01 | 3.60 | 2.93 | 3.25 | 2.87 |
| August | 3.14 | 3.05 | 3.26 | 3.00 | 3.15 | 3.10 | 3.89 | 3.25 | 3.51 | 3.12 |
| | | | | | **4.29** | **3.10** | | | | |
| July | 3.45 | 3.04 | 3.40 | 3.15 | 3.90 | 3.84 | 4.09 | 3.48 | 3.80 | 3.35 |
| June | — | — | 3.58 | 3.50 | 4.06 | 3.83 | 4.25 | 4.00 | 4.00 | 3.80 |
| | | | **4.20** | **3.02** | | | | | | |
| May | — | — | 3.85 | 3.79 | 4.08 | 3.88 | 4.22 | 3.98 | 4.00 | 3.96 |
| April | — | — | 3.98 | 3.68 | 4.06 | 3.86 | 4.17 | 3.98 | 3.90 | 3.82 |
| | **4.10** | **2.91** | | | | | | | | |
| March | 3.93 | 3.62 | 4.08 | 3.62 | 4.19 | 3.71 | 4.29 | 3.81 | 4.05 | 3.85 |
| February | 4.10 | 3.35 | 4.20 | 3.52 | 4.29 | 3.65 | 4.36 | 3.74 | 4.00 | 3.71 |
| January | 3.35 | 2.91 | 3.50 | 3.04 | 3.60 | 3.15 | 3.70 | 3.24 | 3.53 | 3.28 |
| 1914 | | | | | | | | | | |
| December | — | — | 3.05 | 3.02 | 3.18 | 3.10 | 3.30 | 3.25 | — | — |



# GRAIN

The world's crops of wheat, corn, oats, rye and barley.

United States crops of wheat, corn, oats, rye and barley.

Export movement and import movement of leading countries and world total.

World consumption of wheat.

Grain areas of the world.

Cash prices for grains and future deliveries of grains at Chicago.

# WORLD WHEAT CROP

The World Wheat Crop and the crop in selected countries in millions of bushels, 000,000 omitted—1930-1908.

(Department of Agriculture)

| Year | *World | *N. Hemisphere | †Europe | [1]Russia | United States | Canada | India | Argentina | Australia | France |
|---|---|---|---|---|---|---|---|---|---|---|
| 1930 est | 3,650 | 3,030 | 1,320 | 800 | 840 | 385 | 387 | 270 | 215 | 239 |
| 1929[7] | 3,415 | 3,072 | 1,453 | 736 | 807 | 305 | 318 | 143 | 123 | 320 |
| 1928[7] | 3,943 | 3,376 | 1,409 | 783 | 915 | 567 | 291 | 307 | 160 | 281 |
| 1927[7] | 3,661 | 3,200 | 1,268 | 752 | 878 | 480 | 335 | 239 | 118 | 276 |
| 1926 | 3,426 | 2,984 | 1,210 | 889 | 831 | 407 | 325 | 221 | 161 | 232 |
| 1925 | 3,441 | 3,073 | 1,397 | 757 | 676 | 395 | 331 | 191 | 115 | 330 |
| 1924 | 3,150 | 2,737 | 1,058 | 472 | 864 | 262 | 361 | 191 | 165 | 281 |
| 1923 | 3,551 | 3,119 | 1,257 | 419 | 797 | 474 | 372 | 248 | 125 | 276 |
| 1922 | 3,225 | 2,868 | 1,044 | 243 | 868 | 400 | 367 | 196 | 109 | 243 |
| 1921 | 3,169 | 2,787 | 1,216 | 205 | 815 | 301 | 250 | 191 | 129 | 323 |
| 1920 | 2,948 | 2,595 | 949 | 320 | 833 | 263 | 378 | 156 | 146 | 237 |
| 1919 | 2,821 | 2,517 | 899 | ..... | 968 | 193 | 280 | 217 | 46 | 187 |
| 1918 | 2,911 | 2,608 | 909 | ..... | 921 | 189 | 370 | 180 | 76 | 229 |
| 1917 | 2,574 | 2,178 | 740 | 622 | 637 | 234 | 382 | 235 | 115 | [6]135 |
| 1916 | 2,734 | 2,457 | 1,049 | [5]531 | 636 | 263 | 323 | 84 | 152 | 205 |
| 1915 | 3,497 | 3,102 | 1,125 | [4]827 | 1,026 | 394 | 377 | 169 | 179 | 223 |
| 1914 | 2,834 | 2,601 | 1,072 | [3]834 | 891 | 161 | 312 | 169 | 25 | 283 |
| 1913[2] | 3,098 | 2,853 | 1,301 | 1,028 | 763 | 232 | 368 | 105 | 103 | 319 |
| 1912[2] | 3,093 | 2,770 | 1,284 | 801 | 730 | 224 | 371 | 187 | 92 | 334 |
| 1911[2] | 3,043 | 2,758 | 1,347 | 563 | 621 | 231 | 376 | 166 | 72 | 322 |
| 1910[2] | 2,777 | 2,495 | 1,201 | 836 | 635 | 132 | 360 | 146 | 95 | 253 |
| 1909[2] | 2,819 | 2,554 | 1,240 | 846 | 700 | 167 | 285 | 131 | 90 | 359 |
| 1908 | 2,544 | 2,283 | 1,181 | 628 | 645 | 112 | 229 | 156 | 63 | 317 |

Estimated crop Nov. 3 in 27 countries 3,230,000,000 bu. against 3,096,000,000 bu. in 1929.
* ex Russia and China. † ex Russia. [See Page 58 for Reference Notes.]

# WORLD CORN CROP

The World Corn Crop and the crop in selected countries in millions of bushels, 000,000 omitted, 1930-1908, and world exports, commercial figures, years beginning Nov. 1.

(Department of Agriculture)

| Year | *World | *Europe | United States | Italy | Rumania | Argentina | Yugoslavia | [1]Russia | †Exports |
|---|---|---|---|---|---|---|---|---|---|
| 1930 est | ..... | 557 | 2,094 | .... | 157 | 249 | 163 | .... | ..... |
| 1929 | 4,277 | 697 | 2,622 | 99 | 251 | 253 | 138 | .... | 285 |
| 1928 | 4,213 | 381 | 2,819 | 65 | 109 | 232 | 72 | 133 | 281 |
| 1927 | 4,339 | 485 | 2,763 | 87 | 139 | 306 | 83 | 134 | 341 |
| 1926 | 4,476 | 654 | 2,692 | 118 | 230 | 321 | 134 | 129 | 366 |
| 1925 | 4,586 | 626 | 2,917 | 110 | 164 | 322 | 149 | 168 | 217 |
| 1924 | 3,858 | 589 | 2,309 | 106 | 155 | 186 | 149 | 91 | 190 |
| 1923 | 4,520 | 469 | 3,054 | 89 | 153 | 277 | 85 | 67 | 222 |
| 1922 | 4,240 | 424 | 2,906 | 77 | 120 | 176 | 90 | 81 | 198 |
| 1921 | 4,315 | 394 | 3,069 | 92 | 111 | 176 | 74 | 46 | 251 |
| 1920 | 4,689 | 520 | 3,209 | 89 | 182 | 230 | [6]101 | 46 | 253 |
| 1919 | 4,242 | 454 | 2,811 | 86 | [6]141 | 259 | .... | .... | 151 |
| 1918 | 3,579 | 299 | 2,503 | 77 | 31 | 224 | .... | .... | 51 |
| 1917 | 4,178 | 351 | 3,065 | 83 | .... | 171 | .... | .... | ..... |
| 1916 | 3,770 | 389 | 2,567 | 82 | .... | 59 | .... | [5]62 | ..... |
| 1915 | 4,352 | 520 | 2,995 | 122 | 86 | 161 | .... | [4]72 | 159 |
| 1914 | 4,186 | 559 | 2,673 | 105 | 103 | 325 | .... | [3]90 | 218 |
| 1913 | 3,890 | 576 | 2,447 | 108 | 115 | 263 | .... | 84 | 175 |
| 1912 | 4,451 | 547 | 3,125 | 99 | 104 | 197 | .... | 94 | 262 |
| 1911 | 3,908 | 501 | 2,531 | 94 | 111 | 296 | 27 | 95 | 254 |
| 1910 | 4,060 | 564 | 2,886 | 102 | 104 | 28 | 29 | 102 | 181 |
| 1909 | 3,858 | 499 | 2,572 | 99 | 70 | 175 | 34 | 55 | 158 |
| 1908 | 3,830 | 465 | 2,545 | 96 | 79 | 177 | 21 | 82 | 167 |

Estimated crop Nov. 3 in 16 countries 2,730,000,000 bu. against 3,416,000,000 bu. in 1929.
* ex Russia. † World total. [See Page 58 for Reference Notes.]



# WORLD RYE CROP

The World Rye Crop and the crop in selected countries in millions of bushels, 000,000 omitted, 1930-1908, and world exports, commercial figures, years beginning Aug. 1.

(Department of Agriculture)

| Year | *World | †Europe | [1]Russia | United States | Germany | France | Poland | Hungary | Czechoslovakia | §Exports |
|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | ..... | 911 | ..... | 47 | 303 | 21 | 268 | 27 | 68 | .... |
| 1929[7] | 1,008 | 946 | 796 | 41 | 321 | 39 | 276 | 33 | 72 | 49 |
| 1928[7] | 975 | 901 | 756 | 43 | 335 | 34 | 241 | 33 | 70 | 53 |
| 1927[7] | 903 | 813 | 945 | 58 | 269 | 34 | 232 | 22 | 49 | 50 |
| 1926 | 821 | 753 | 926 | 41 | 252 | 30 | 204 | 31 | 46 | 51 |
| 1925 | 1,016 | 946 | 889 | 46 | 317 | 44 | 265 | 33 | 58 | 38 |
| 1924 | 747 | 657 | 737 | 65 | 226 | 40 | 148 | 22 | 45 | 62 |
| 1923 | 925 | 826 | 784 | 63 | 263 | 37 | 243 | 31 | 53 | 68 |
| 1922 | 864 | 716 | 568 | 103 | 206 | 38 | 203 | 25 | 51 | 63 |
| 1921 | 853 | 760 | 401 | 62 | 268 | 44 | 175 | 23 | 54 | 36 |
| 1920 | 619 | 533 | 368 | 60 | 194 | 37 | 74 | [6]21 | 33 | 43 |
| 1919 | 681 | 581 | ..... | 75 | 238 | 31 | 103 | .... | .... | 43 |
| 1918 | 590 | 476 | ..... | 91 | 250 | 29 | ..... | .... | .... | 30 |
| 1917 | 548 | 466 | 614 | 63 | [6]228 | 25 | ..... | .... | .... | .... |
| 1916 | 663 | 598 | [5]771 | 49 | 287 | 33 | ..... | .... | .... | .... |
| 1915 | 691 | 621 | [4]910 | 54 | 301 | 33 | ..... | 48 | .... | 15 |
| 1914 | 766 | 707 | [3]870 | 43 | 347 | 44 | ..... | 45 | .... | 13 |
| 1913[2] | 892 | 834 | 1,011 | 41 | 481 | 50 | ..... | 56 | .... | 63 |
| 1912[2] | 862 | 810 | 1,051 | 36 | 457 | 49 | ..... | 57 | .... | 51 |
| 1911[2] | 828 | 779 | 769 | 33 | 428 | 47 | ..... | 54 | .... | 45 |
| 1910[2] | 818 | 768 | 875 | 35 | 414 | 44 | ..... | 52 | .... | 67 |
| 1909[2] | 872 | 821 | 904 | 35 | 447 | 56 | ..... | 47 | .... | 43 |
| 1908 | 827 | 776 | 790 | 36 | 423 | 52 | ..... | 34 | .... | 39 |

Estimated crop Nov. 3 in 24 countries 947,000,000 bu. against 947,000,000 bu. in 1929.
* ex Russia and China. † ex Russia. § World total. [See Page 58 for Reference Notes.]

# WORLD BARLEY CROP

The World Barley Crop and crop in selected countries in millions of bushels, 000,000 omitted, 1930-1908, and world exports, commercial figures, years beginning Aug. 1.

(Department of Agriculture)

| Year | *World | *Europe | United States | [1]Russia | Germany | Japan | Canada | India | Spain | Rumania | §Exports |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | ..... | 719 | 328 | ..... | 123 | .... | 138 | ..... | 100 | 103 | ..... |
| 1929[7] | 1,733 | 809 | 307 | 338 | 146 | 80 | 102 | ..... | 97 | 126 | 145 |
| 1928 | 1,717 | 743 | 357 | 245 | 154 | 81 | 136 | 98 | 83 | 69 | 164 |
| 1927 | 1,478 | 659 | 266 | 202 | 126 | 82 | 97 | 119 | 92 | 58 | 129 |
| 1926 | 1,442 | 674 | 185 | 241 | 113 | 88 | 100 | 121 | 96 | 77 | 130 |
| 1925 | 1,486 | 672 | 214 | 262 | 119 | 91 | 87 | 123 | 99 | 47 | 125 |
| 1924 | 1,312 | 566 | 182 | 181 | 110 | 75 | 89 | 137 | 84 | 31 | 89 |
| 1923 | 1,416 | 649 | 198 | 196 | 108 | 71 | 77 | 145 | 112 | 61 | 99 |
| 1922 | 1,306 | 588 | 182 | 176 | 74 | 87 | 72 | 146 | 78 | 94 | 83 |
| 1921 | 1,240 | 555 | 155 | 118 | 89 | 88 | 60 | 117 | 89 | 44 | 54 |
| 1920 | 1,252 | 555 | 189 | 216 | 82 | 92 | 63 | 150 | 90 | 68 | 51 |
| 1919 | 1,120 | 483 | 148 | ..... | 88 | 95 | 56 | 130 | 82 | 32 | 33 |
| 1918 | 1,277 | 424 | 256 | ..... | 94 | 89 | 77 | 156 | 90 | [5]5 | 25 |
| 1917 | 1,170 | 427 | 212 | 325 | [5]90 | 89 | 55 | 156 | 78 | .... | .... |
| 1916 | 1,201 | 507 | 182 | [5]305 | 128 | 89 | 43 | 148 | 87 | 30 | .... |
| 1915 | 1,244 | 477 | 229 | [4]429 | 114 | 95 | 54 | 143 | 84 | 29 | 54 |
| 1914 | 1,213 | 546 | 195 | [3]433 | 144 | 86 | 36 | 125 | 72 | 26 | 31 |
| 1913 | 1,400 | 637 | 178 | 600 | 169 | 101 | 48 | ..... | 69 | 27 | 236 |
| 1912 | 1,345 | 589 | 224 | 496 | 160 | 91 | 49 | ..... | 60 | 21 | 196 |
| 1911 | 1,326 | 606 | 160 | 437 | 145 | 86 | 44 | ..... | 87 | 26 | 208 |
| 1910 | 1,242 | 560 | 174 | 488 | 133 | 82 | 29 | ..... | 76 | 29 | 227 |
| 1909 | 1,338 | 621 | 188 | 502 | 161 | 87 | 55 | ..... | 79 | 20 | 189 |
| 1908 | 1,132 | 536 | 185 | 402 | 141 | 87 | 47 | ..... | 70 | 13 | 165 |

Estimated crop Nov. 3 in 31 countries 1,315,000,000 bu. against 1,384,000,000 bu. in 1929.
* ex Russia. § World total. [See Page 58 for Reference Notes.]

# WORLD OATS CROP

The World Oats Crop and crop in selected countries in millions of bushels, 000,000 omitted, 1930-1906, and world exports, commercial figures, years ended July 31.

(Department of Agriculture)

| Year | *World | †Europe | United States | [1]Russia | Germany | France | Canada | Poland | England Wales | Argentina | §Exports |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930[r] | ..... | 1,600 | 1,411 | ..... | 376 | 302 | 439 | 150 | 91 | .... | .... |
| 1929[r] | 3,762 | 2,024 | 1,239 | .... | 509 | 396 | 283 | 203 | 107 | 68 | 67 |
| 1928 | 3,926 | 1,881 | 1,439 | 1,092 | 482 | 340 | 452 | 172 | 101 | 65 | 61 |
| 1927 | 3,490 | 1,739 | 1,183 | 886 | 437 | 343 | 440 | 147 | 94 | 52 | 52 |
| 1926 | 3,621 | 1,845 | 1,247 | 1,040 | 436 | 364 | 383 | 134 | 104 | 66 | 61 |
| 1925 | 3,764 | 1,708 | 1,488 | 805 | 385 | 328 | 402 | 144 | 97 | 80 | 104 |
| 1924 | 3,623 | 1,570 | 1,503 | 603 | 390 | 306 | 406 | 106 | 105 | 53 | 104 |
| 1923 | 3,755 | 1,719 | 1,306 | 405 | 421 | 337 | 564 | 153 | 95 | 76 | 77 |
| 1922 | 3,310 | 1,471 | 1,216 | 409 | 277 | 288 | 491 | 110 | 88 | 56 | 74 |
| 1921 | 3,076 | 1,451 | 1,078 | 359 | 345 | 244 | 426 | 92 | 100 | 31 | 85 |
| 1920 | 3,645 | 1,476 | 1,496 | 486 | 332 | 291 | 531 | 129 | 103 | 51 | 61 |
| 1919 | 3,038 | 1,318 | 1,184 | .... | 310 | 180 | 394 | 76 | 110 | 31 | 68 |
| 1918 | 3,216 | 1,117 | 1,538 | .... | 302 | 181 | 426 | .... | 141 | 34 | 121 |
| 1917 | 3,217 | 1,047 | 1,593 | 761 | [6]250 | [6]220 | 403 | .... | 106 | 69 | .... |
| 1916 | 3,259 | 1,469 | 1,252 | [5]845 | 484 | 277 | 410 | .... | 102 | 32 | .... |
| 1915 | 3,594 | 1,401 | 1,549 | [4]897 | 412 | 339 | 465 | .... | 101 | 75 | 166 |
| 1914 | 3,266 | 1,681 | 1,141 | [3]915 | 623 | 318 | 313 | .... | 93 | 49 | 154 |
| 1913 | 3,580 | 1,909 | 1,122 | 1,251 | 669 | 357 | 405 | .... | 91 | 43 | 107 |
| 1912 | 3,700 | 1,720 | 1,418 | 1,089 | 587 | 355 | 392 | .... | 89 | 76 | 177 |
| 1911 | 3,135 | 1,683 | 922 | 876 | 531 | 349 | 365 | .... | 96 | 69 | 120 |
| 1910 | 3,223 | 1,660 | 1,186 | 1,065 | 544 | 332 | 244 | .... | 104 | 47 | 142 |
| 1909 | 3,415 | 1,863 | 1,068 | 1,163 | 629 | 383 | 353 | .... | 104 | 36 | 86 |
| 1908 | 2,832 | 1,632 | 851 | 959 | 530 | 327 | 250 | .... | 106 | 32 | 56 |
| 1907 | 2,861 | 1,768 | 805 | 921 | 630 | 353 | .... | .... | 121 | 34 | 56 |
| 1906 | 3,673 | 1,683 | 1,036 | 714 | 581 | 295 | .... | .... | 109 | 12 | 64 |

Estimated crop Nov. 3 in 27 countries 3,384,000,000 bu. against 3,447,000,000 bu. in 1929.

* ex Russia and China. † ex Russia. § World total.

## EXPLANATORY NOTES FOR TABLES ON PAGES 56, 57 and 58

Crops are for the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

[1] Includes all Russian territory reporting for years named.

[2] The average production for the 1909-1913 period as computed from figures given here for estimated world total, Northern Hemisphere total, European total, and European countries whose boundaries were changed by the World War will not agree with estimates appearing elsewhere for present territory, due to changes in boundary.

[3] Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

[4] Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.

[5] Beginning with this date estimated production is within present boundaries of the Union of Socialist Soviet Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels of wheat, 26,048,000 bushels of corn, 8,646,000 bushels of rye, 20,897,000 bushels of barley and 20,248,000 bushels of oats.

[6] Beginning with this date production is within postwar boundaries and therefore not comparable with earlier years.

[r] Preliminary.



# UNITED STATES WHEAT CROP

Acreage, production, value, exports from 1930-1908, totals in thousands 000 omitted excepting yield per acre, value per bushel and percent exported (Department of Agriculture).

| Year | Acreage | Yield Acre | Total Crop | †Farm Price | †Farm Value | §Exports | §Im. ports | §Net Exp'ts | % Exp't'd |
|---|---|---|---|---|---|---|---|---|---|
| 1930* | 59,024 | 14.2 | 840,000 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1929 | 61,141 | 13.2 | 806,508 | 104.3 | $840,921 | 152,018 | 13,023 | 138,995 | 17.3 |
| 1928 | 58,272 | 15.7 | 914,876 | 97.0 | 887,184 | 163,687 | 21,442 | 142,301 | 15.8 |
| 1927 | 58,784 | 14.9 | 878,374 | 111.5 | 979,813 | 206,259 | 15,734 | 190,578 | 21.7 |
| 1926 | 56,359 | 14.8 | 831,381 | 119.8 | 996,308 | 219,160 | 13,264 | 205,994 | 24.8 |
| 1925 | 52,367 | 12.9 | 676,765 | 141.6 | 958,364 | 108,035 | 15,679 | 92,669 | 13.7 |
| 1924 | 52,535 | 16.5 | 864,428 | 129.9 | 1,123,086 | 260,803 | 6,201 | 254,695 | 29.5 |
| 1923 | 59,659 | 13.4 | 797,394 | 92.3 | 736,006 | 159,880 | 28,079 | 131,892 | 16.5 |
| 1922 | 62,317 | 13.9 | 867,598 | 100.7 | 873,412 | 224,900 | 20,031 | 205,079 | 23.6 |
| 1921 | 63,696 | 12.8 | 814,905 | 92.6 | 754,834 | 282,566 | 17,375 | 265,590 | 32.6 |
| 1920 | 61,143 | 13.6 | 833,027 | 143.7 | 1,197,263 | 369,313 | 57,682 | 312,625 | 37.5 |
| 1919 | 75,694 | 12.8 | 967,979 | 214.9 | 2,080,056 | 222,030 | 5,511 | 216,671 | 22.4 |
| 1918 | 59,181 | 15.6 | 921,438 | 204.2 | 1,881,826 | 287,402 | 11,289 | 276,615 | 30.0 |
| 1917 | 45,089 | 14.1 | 636,655 | 200.8 | 1,278,112 | 132,579 | 31,215 | 102,775 | 16.1 |
| 1916 | 52,316 | 12.2 | 636,318 | 160.3 | 1,019,968 | 205,962 | 24,960 | 181,067 | 28.5 |
| 1915 | 60,469 | 17.0 | 1,025,801 | 91.9 | 942,303 | 246,221 | 7,254 | 239,591 | 23.4 |
| 1914 | 53,541 | 16.6 | 891,017 | 98.6 | 878,680 | 335,702 | 728 | 335,162 | 37.6 |
| 1913 | 50,184 | 15.2 | 763,380 | 79.9 | 610,122 | 147,955 | 2,402 | 146,306 | 19.2 |
| 1912 | 45,814 | 15.9 | 730,267 | 76.0 | 555,280 | 145,159 | 1,304 | 143,938 | 19.7 |
| 1911 | 49,543 | 12.5 | 621,338 | 87.4 | 543,063 | 81,891 | 3,445 | 78,447 | 12.6 |
| 1910 | 45,681 | 13.9 | 635,121 | 88.3 | 561,051 | 71,338 | 1,175 | 70,164 | 11.0 |
| 1909 | 44,262 | 15.8 | 700,434 | 98.4 | 689,108 | 89,173 | 845 | 88,465 | 12.6 |
| 1908 | 45,970 | 14.0 | 644,656 | 92.2 | 594,128 | 116,373 | 475 | 115,901 | 18.0 |

*Oct. 1 estimate. †Dec. 1 price per bu. and total value Dec. 1. §Years beginning July 1.

# UNITED STATES CORN CROP

Acreage, production, value, exports from 1930-1908, totals in thousands 000 omitted excepting yield per acre, value per bushel and percent exported (Department of Agriculture)

| Year | Acreage | Yield Acre | Total Crop | §Farm Price | §Farm Value | ‖Exports | ‖Imports | ‖Net Exports | % Exp't'd |
|---|---|---|---|---|---|---|---|---|---|
| 1930† | 101,531 | 20.6 | 2,094,000 | ..... | ..... | ..... | ..... | ..... | .... |
| 1929* | 82,601 | 26.5 | 2,191,135 | ..... | ..... | ..... | ..... | ..... | .... |
| 1929 | 98,018 | 26.8 | 2,622,189 | 78.1 | $2,048,134 | 9,963 | 482 | 9,481 | .4 |
| 1928 | 100,673 | 28.0 | 2,818,901 | 75.2 | 2,119,046 | 41,880 | 490 | 41,393 | 1.5 |
| 1927 | 98,393 | 28.1 | 2,763,093 | 72.3 | 1,997,759 | 19,409 | 5,463 | 14,364 | .5 |
| 1926 | 99,615 | 27.0 | 2,691,531 | 64.2 | 1,728,970 | 19,819 | 1,098 | 18,731 | .7 |
| 1925 | 101,302 | 28.8 | 2,916,106 | 67.4 | 1,966,162 | 24,783 | 637 | 24,150 | .8 |
| 1924 | 100,863 | 22.9 | 2,309,414 | 98.2 | 2,266,771 | 9,791 | 4,618 | 5,348 | .2 |
| 1923 | 104,324 | 29.3 | 3,053,557 | 72.6 | 2,217,229 | 23,135 | 240 | 22,896 | .7 |
| 1922 | 102,846 | 28.3 | 2,906,020 | 65.8 | 1,910,775 | 96,596 | 182 | 96,415 | 3.3 |
| 1921 | 103,740 | 29.6 | 3,068,569 | 42.3 | 1,297,213 | 179,490 | 142 | 179,374 | 5.8 |
| 1920 | 101,699 | 31.5 | 3,208,584 | 67.0 | 2,150,332 | 70,906 | 5,791 | 66,116 | 2.1 |
| 1919 | 97,170 | 28.9 | 2,811,302 | 134.5 | 3,780,597 | 16,729 | 10,283 | 6,509 | .2 |
| 1918 | 104,467 | 24.0 | 2,502,665 | 136.5 | 3,416,240 | 23,019 | 3,346 | 19,684 | .8 |
| 1917 | 116,730 | 26.3 | 3,065,233 | 127.9 | 3,920,228 | 49,073 | 3,197 | 45,950 | 1.5 |
| 1916 | 105,296 | 24.4 | 2,566,927 | 88.9 | 2,280,729 | 66,753 | 2,270 | 65,092 | 2.5 |
| 1915 | 106,197 | 28.2 | 2,994,793 | 57.5 | 1,722,680 | 39,897 | 5,211 | 34,761 | 1.2 |
| 1914 | 103,435 | 25.8 | 2,672,804 | 64.4 | 1,722,070 | 50,668 | 9,899 | 40,816 | 1.5 |
| 1913 | 105,820 | 23.1 | 2,446,988 | 69.1 | 1,692,092 | 10,726 | 12,368 | 1,639 | .... |
| 1912 | 107,083 | 29.2 | 3,124,746 | 48.7 | 1,520,454 | 50,780 | 903 | 49,913 | 1.6 |
| 1911 | 105,825 | 23.9 | 2,531,488 | 61.8 | 1,565,258 | 41,797 | 54 | 41,744 | 1.6 |
| 1910 | 104,035 | 27.7 | 2,886,260 | 48.0 | 1,384,817 | 65,615 | 53 | 65,562 | 2.3 |
| 1909 | 98,383 | 26.1 | 2,572,336 | 58.6 | 1,507,185 | 38,128 | 118 | 38,010 | 1.5 |
| 1908 | 95,608 | 26.6 | 2,544,957 | 60.0 | 1,527,679 | 37,665 | 258 | 37,437 | 1.5 |

* Corn harvested for grain. In 1929 there were 82,601,000 acres of corn harvested as grain, 4,304,000 acres used for silage and 11,113,000 acres hogged or fed down. The silage produced was placed at 29,908,000 tons. § Dec. 1 price per bu. and total value Dec. 1.

† Nov. 1 estimate. ‖Years beginning July 1.

## UNITED STATES RYE CROP

Acreage, production, value, exports from 1930-1909, figures in thousands 000 omitted except price per bushel and percent exported (Department of Agriculture).

| Year | Acreage | Yield acre | Total crop | *Farm price | *Farm Value | ‡Ex-ports | ‡Im-ports | ‡Net Exp'ts | % Exp't'd |
|---|---|---|---|---|---|---|---|---|---|
| 1930† | 3,498 | 13.3 | 46,700 | ____ | ____ | ____ | ____ | ____ | ____ |
| 1929 | 3,225 | 12.6 | 40,629 | 87.1 | $35,371 | 2,556 | ____ | 2,556 | 6.3 |
| 1928 | 3,480 | 12.5 | 43,366 | 86.0 | 37,290 | 9,488 | 1 | 9,487 | 22.7 |
| 1927 | 3,648 | 15.9 | 58,164 | 85.3 | 49,609 | 26,346 | 2 | 26,345 | 45.3 |
| 1926 | 3,574 | 11.4 | 40,749 | 83.4 | 33,991 | 21,698 | 1 | 21,697 | 53.2 |
| 1925 | 3,974 | 11.7 | 46,456 | 78.2 | 36,340 | 12,647 | ____ | 12,646 | 27.2 |
| 1924 | 4,156 | 15.8 | 65,520 | 106.4 | 69,742 | 50,242 | 1 | 50,241 | 76.7 |
| 1923 | 5,171 | 12.2 | 63,077 | 65.0 | 40,971 | 19,902 | 2 | 19,900 | 31.5 |
| 1922 | 6,672 | 15.5 | 103,362 | 68.5 | 70,841 | 51,663 | 99 | 51,564 | 49.9 |
| 1921 | 4,528 | 13.6 | 61,675 | 69.7 | 43,014 | 29,944 | 700 | 29,244 | 47.4 |
| 1920 | 4,409 | 13.7 | 60,490 | 126.8 | 76,693 | 47,337 | 452 | 46,885 | 77.5 |
| 1919 | 6,307 | 12.0 | 75,483 | 133.2 | 100,573 | 41,531 | 1,077 | 40,454 | 53.6 |
| 1918 | 6,391 | 14.2 | 91,041 | 151.6 | 138,038 | 36,467 | 638 | 35,829 | 39.4 |
| 1917 | 4,317 | 14.6 | 62,933 | 166.0 | 104,447 | 17,186 | 834 | 16,352 | 26.0 |
| 1916 | 3,213 | 15.2 | 48,862 | 122.1 | 59,676 | 13,703 | 428 | 13,275 | 27.2 |
| 1915 | 3,129 | 17.3 | 54,050 | 83.4 | 45,083 | 15,250 | 566 | 14,684 | 27.2 |
| 1914 | 2,541 | 16.8 | 42,779 | 86.5 | 37,018 | 13,027 | 147 | 12,880 | 30.1 |
| 1913 | 2,557 | 16.2 | 41,381 | 63.4 | 26,220 | 2,273 | 37 | 2,236 | 5.4 |
| 1912 | 2,117 | 16.8 | 35,664 | 66.3 | 23,636 | 1,855 | 1 | 1,854 | 5.2 |
| 1911 | 2,127 | 15.6 | 33,119 | 83.2 | 27,557 | 31 | 134 | 103 | .3 |
| 1910 | 2,185 | 16.0 | 34,897 | 71.5 | 24,953 | 40 | 227 | 187 | .5 |
| 1909 | 2,196 | 16.1 | 35,406 | 72.2 | 25,548 | 242 | 30 | 212 | .6 |

† Aug. 1 estimate. * Dec. 1 price per bu. and total value. ‡ Years beginning July 1.

## UNITED STATES OATS CROP

Acreage, production, value, exports from 1930-1908, figures in thousands 000 omitted except price per bushel and percent exported (Department of Agriculture).

| Year | Acre-age | Yield acre | Total crop | *Farm price | *Farm Value | ‡Exports | ‡Imports | ‡Net Exports | % Ex-ports |
|---|---|---|---|---|---|---|---|---|---|
| 1930† | 41,898 | 33.7 | 1,411,000 | ____ | ____ | ____ | ____ | ____ | ____ |
| 1929 | 40,217 | 30.8 | 1,238,654 | 43.5 | 538,445 | 7,936 | ____ | 7,936 | .7 |
| 1928 | 41,734 | 34.5 | 1,439,407 | 40.9 | 589,048 | 16,242 | 426 | 15,817 | 1.1 |
| 1927 | 41,941 | 28.2 | 1,182,594 | 45.0 | 531,762 | 9,823 | 233 | 9,611 | .8 |
| 1926 | 44,177 | 28.2 | 1,246,848 | 39.8 | 496,582 | 15,041 | 135 | 14,988 | 1.2 |
| 1925 | 44,872 | 33.2 | 1,487,550 | 38.0 | 565,506 | 39,687 | 212 | 39,565 | 2.7 |
| 1924 | 42,110 | 35.7 | 1,502,529 | 47.7 | 717,189 | 16,777 | 3,067 | 13,926 | .9 |
| 1923 | 40,981 | 31.9 | 1,305,883 | 41.4 | 541,137 | 8,796 | 4,271 | 4,550 | .3 |
| 1922 | 40,790 | 29.8 | 1,215,803 | 39.4 | 478,948 | 25,413 | 340 | 25,087 | 2.1 |
| 1921 | 45,495 | 23.7 | 1,078,341 | 30.2 | 325,954 | 21,237 | 1,824 | 19,422 | 1.8 |
| 1920 | 42,491 | 35.2 | 1,496,281 | 46.0 | 688,311 | 9,391 | 3,827 | 5,831 | .4 |
| 1919 | 40,359 | 29.3 | 1,184,030 | 70.4 | 833,922 | 43,436 | 6,077 | 37,365 | 3.2 |
| 1918 | 44,349 | 34.7 | 1,538,124 | 70.9 | 1,090,322 | 109,005 | 838 | 108,167 | 7.0 |
| 1917 | 43,553 | 36.6 | 1,592,740 | 66.6 | 1,061,474 | 125,091 | 2,915 | 122,273 | 7.7 |
| 1916 | 41,527 | 30.1 | 1,251,837 | 52.4 | 655,928 | 95,106 | 841 | 94,348 | 7.5 |
| 1915 | 40,996 | 37.8 | 1,549,030 | 36.1 | 559,506 | 98,960 | 720 | 98,648 | 6.4 |
| 1914 | 38,442 | 29.7 | 1,141,060 | 43.8 | 499,431 | 100,609 | 670 | 100,158 | 8.8 |
| 1913 | 38,399 | 29.2 | 1,121,768 | 39.2 | 439,596 | 2,749 | 22,333 | 18,858 | ____ |
| 1912 | 37,917 | 37.4 | 1,418,337 | 31.9 | 452,469 | 36,455 | 765 | 35,695 | 2.5 |
| 1911 | 37,763 | 24.4 | 922,298 | 45.0 | 414,663 | 2,678 | 2,660 | 30 | ____ |
| 1910 | 37,548 | 31.6 | 1,186,341 | 34.4 | 408,388 | 3,846 | 140 | 3,707 | .3 |
| 1909 | 35,159 | 30.4 | 1,068,289 | 40.6 | 433,869 | 2,549 | 1,063 | 1,704 | .2 |
| 1908 | 34.006 | 25.0 | 850,540 | 47.3 | 402,010 | 2,334 | 6,692 | 4,252 | — |

* Dec. 1 price per bu. and total value. † Oct. 1 Estimate. ‡ Years beginning July 1.



## UNITED STATES BARLEY CROP

Acreage, production, value, exports from 1930-1908, figures in thousands 000 omitted except price per bushel and percent exported (Department of Agriculture).

| Year | Acreage | Yield Acre | Total Crop | *Farm Price | *Farm Value | ‡Ex-ports | ‡Im-ports | ‡Net Exp'ts | % Ex-port'd |
|---|---|---|---|---|---|---|---|---|---|
| 1930† | 12,780 | 25.7 | 328,000 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1929 | 13,212 | 23.2 | 307,105 | 55.0 | 168,807 | 24,391 | ..... | 24,391 | 7.8 |
| 1928 | 12,598 | 28.4 | 357,487 | 55.2 | 197,459 | 60,295 | 45 | 60,249 | 16.9 |
| 1927 | 9,476 | 28.1 | 265,882 | 67.8 | 180,200 | 39,274 | 45 | 39,230 | 14.8 |
| 1926 | 7,970 | 23.2 | 184,905 | 57.5 | 106,237 | 19,655 | 49 | 19,605 | 10.6 |
| 1925 | 7,997 | 26.7 | 213,863 | 58.8 | 125,700 | 30,448 | 53 | 30,395 | 14.2 |
| 1924 | 6,925 | 26.2 | 181,575 | 74.1 | 134,590 | 28,543 | 48 | 28,495 | 15.7 |
| 1923 | 7,835 | 25.2 | 197,691 | 54.1 | 107,038 | 13,913 | 55 | 13,858 | 7.0 |
| 1922 | 7,317 | 24.9 | 182,068 | 52.5 | 95,560 | 21,909 | 38 | 21,871 | 12.0 |
| 1921 | 7,414 | 20.9 | 154,946 | 41.9 | 64,934 | 27,546 | 8 | 27,538 | 17.8 |
| 1920 | 7,600 | 24.9 | 189,332 | 71.3 | 135,083 | 27,255 | 20 | 27,234 | 14.4 |
| 1919 | 6,720 | 22.0 | 147,608 | 120.6 | 178,080 | 34,691 | 335 | 34,356 | 23.3 |
| 1918 | 9,740 | 26.3 | 256,225 | 91.7 | 234,942 | 29,324 | 24 | 29,301 | 11.4 |
| 1917 | 8,933 | 23.7 | 211,759 | 113.7 | 240,758 | 28,717 | 517 | 28,200 | 13.3 |
| 1916 | 7,757 | 23.5 | 182,309 | 88.1 | 160,646 | 20,319 | 462 | 19,857 | 10.9 |
| 1915 | 7,148 | 32.0 | 228,851 | 51.6 | 118,172 | 30,821 | 37 | 30,783 | 13.5 |
| 1914 | 7,565 | 25.8 | 194,953 | 54.3 | 105,903 | 28,712 | 103 | 28,609 | 14.7 |
| 1913 | 7,499 | 23.8 | 178,189 | 53.7 | 95,731 | 6,945 | 351 | 6,594 | 3.7 |
| 1912 | 7,530 | 29.7 | 223,824 | 50.5 | 112,957 | 17,874 | 15 | 17,859 | 8.0 |
| 1911 | 7,627 | 21.0 | 160,240 | 86.9 | 139,182 | 1,655 | 2,772 | 1,117 | .7 |
| 1910 | 7,743 | 22.5 | 173,832 | 57.8 | 100,426 | 9,507 | 187 | 9,320 | 5.4 |
| 1909 | 7,699 | 24.4 | 187,973 | 54.8 | 102,947 | 4,454 | 5 | 4,449 | 2.4 |
| 1908 | 7,294 | 25.3 | 184,857 | 55.2 | 102,037 | 6,729 | 4 | 6,725 | 3.6 |

* Dec. 1 price per bushel and total price. † Oct. 1 estimate. ‡ Years beginning July 1.

## UNITED STATES—CROP YEAR EXPORTS

Exports of wheat, flour and coarse grains, by crop years, as reported by the United States Bureau of Foreign and Domestic Commerce. Figures in thousands 000 omitted.

| Yrs. ending June 30 | Wheat Bu. | Flour, Bbls. | Equal Wheat Bu. | Corn | Oats | Rye | Barley |
|---|---|---|---|---|---|---|---|
| 1930 | 92,176 | 13,008 | 150,712 | 9,355 | 4,635 | 2,556 | 21,545 |
| 1929 | 103,114 | 12,884 | 161,092 | 40,749 | 10,846 | 9,346 | *56,996 |
| 1928 | 145,999 | 12,921 | 204,143 | 18,390 | 6,034 | 26,046 | 36,581 |
| 1927 | 156,250 | 13,385 | 216,482 | 17,563 | 9,245 | 21,613 | 17,044 |
| 1926 | 63,189 | 9,542 | 106,128 | 23,137 | 30,975 | 12,505 | 27,182 |
| 1925 | 195,490 | 13,896 | 258,022 | 8,460 | 10,874 | *49,909 | 23,653 |
| 1924 | 78,793 | 17,252 | 156,431 | 21,186 | 1,149 | 17,705 | 11,209 |
| 1923 | 154,950 | 14,882 | 221,923 | 93,146 | 18,790 | 50,227 | 18,501 |
| 1922 | 208,321 | 15,796 | 279,406 | 176,410 | 15,767 | 29,904 | 22,400 |
| 1821 | *293,267 | 16,181 | *366,027 | 66,911 | 4,302 | 45,735 | 20,457 |
| 1920 | 122,430 | 21,651 | 219,856 | 14,468 | 33,945 | 37,463 | 26,571 |
| 1919 | 178,582 | *24,181 | 287,438 | 16,688 | 96,361 | 27,340 | 20,458 |
| 1918 | 34,118 | 21,879 | 132,579 | 40,997 | *105,837 | 11,990 | 26,285 |
| 1917 | 149,831 | 11,942 | 203,478 | 64,720 | 88,944 | 13,260 | 16,381 |
| 1916 | 173,274 | 15,520 | 243,119 | 38,217 | 95,918 | 14,532 | 27,473 |
| 1915 | 259,642 | 16,182 | 332,465 | 48,786 | 96,809 | 12,544 | 26,754 |
| 1914 | 92,393 | 11,821 | 145,590 | 9,381 | 1,860 | 2,223 | 6,645 |
| 1913 | 91,602 | 11,394 | 142,876 | 49,065 | 33,759 | 1,823 | 17,537 |
| 1912 | 30,160 | 11,006 | 79,691 | 40,039 | 2,172 | 5 | 2,585 |
| 1911 | 23,729 | 10,129 | 69,312 | 63,671 | 2,045 | 2 | 9,399 |
| 1910 | 46,679 | 9,040 | 87,364 | 36,802 | 1,685 | 220 | 4,312 |
| 1909 | 66,923 | 10,521 | 114,298 | 35,853 | 1,510 | 1,272 | 6,580 |
| 1908 | 100,371 | 13,927 | 163,043 | 52,445 | 1,158 | 2,419 | 4,349 |

* Record years. Record exports of corn were 209,348,000 bu. in 1900 and second highest 208,745,000 bu. in 1898.

## WORLD WHEAT EXPORTS

Exports from principal countries for years ended July 31 in thousands of bushels 000 omitted (Liverpool Corn Trade News).

| | United States Canada | Argentine Uruguay | Australia N. Zealand | India | Russia and Black Sea | Others | Total |
|---|---|---|---|---|---|---|---|
| 1930 | 318,696 | 152,192 | 64,928 | 4,168 | 53,072 | 19,816 | 612,872 |
| 1929 | 536,552 | 220,848 | 111,624 | 488 | 2,920 | 45,120 | 917,552 |
| 1928 | 489,720 | 177,744 | 74,640 | 7,152 | 8,528 | 35,024 | 792,808 |
| 1927 | 484,360 | 139,008 | 103,768 | 10,232 | 48,224 | 28,832 | 815,008 |
| 1926 | 413,232 | 93,920 | 74,040 | 4,914 | 32,656 | 48,760 | 667,552 |
| 1925 | 422,576 | 121,468 | 117,128 | 31,736 | 13,536 | 8,856 | 715,240 |
| 1924 | 454,352 | 174,432 | 77,944 | 17,448 | 35,968 | 15,112 | 775,256 |
| 1923 | 455,136 | 138,312 | 47,824 | 26,064 | 6,928 | 2,136 | 676,400 |
| 1922 | 404,008 | 118,344 | 110,824 | 184 | 5,616 | 8,144 | 647,120 |
| 1921 | 432,072 | 63,848 | 82,148 | 10,648 | 1,696 | 17,536 | 607,948 |
| 1920 | 291,560 | 259,236 | 85,888 | 248 | ..... | 4,472 | 641,404 |
| 1919 | 329,600 | 62,728 | 54,400 | ..... | ..... | 3,432 | 450,160 |
| 1918 | (Reports incomplete on account of war) | | | | | | |
| 1917 | (Reports incomplete on account of war) | | | | | | |
| 1916 | 482,632 | 64,152 | 35,224 | 4,520 | 4,176 | 5,848 | 596,552 |
| 1915 | 393,200 | 91,480 | 1,848 | 34,704 | 1,360 | 1,872 | 524,464 |
| 1914 | 283,680 | 44,088 | 68,032 | 29,608 | 234,776 | 7,040 | 665,224 |
| 1913 | 270,056 | 119,992 | 47,840 | 62,880 | 159,528 | 5,288 | 665,584 |
| 1912 | 189,944 | 94,800 | 52,752 | 56,296 | 156,336 | 12,104 | 562,232 |
| 1911 | 135,752 | 93,024 | 59,636 | 55,352 | 310,968 | 7,856 | 662,608 |
| 1910 | 151,656 | 58,784 | 46,392 | 30,192 | 261,920 | 7,944 | 556,888 |
| 1909 | 168,976 | 109,680 | 37,976 | 27,760 | 135,528 | 6,440 | 486,360 |
| 1908 | 218,208 | 130,264 | 14,176 | 19,616 | 83,672 | 13,016 | 478,952 |
| 1907 | 193,264 | 109,832 | 30,232 | 30,352 | 171,840 | 14,264 | 549,784 |
| 1906 | 140,896 | 104,528 | 40,104 | 25,648 | 231,552 | 3,984 | 536,712 |

World wheat exports Aug. 1 to Dec. 1, 270,773,000 bu. against 219,168,000 bu. last year including 59,600,000 bu. from Russia against none last year.

## EUROPEAN BREAD GRAIN CONSUMPTION

European crops ex Russia plus world's exports to Europe, in millions of bushels 000,000 omitted.

| | WHEAT | | | RYE | | | |
|---|---|---|---|---|---|---|---|
| Crop Year | European Crop ex Russia | World Exports to Europe | Total | European Crop ex Russia | World Exports to Europe | Total | Grand Total Bread Grains |
| 1930-31 | *1,311 | ..... | ..... | *877 | ..... | ..... | ..... |
| 1929-30 | 1,405 | 483 | 1,888 | 902 | 49 | 951 | 2,839 |
| 1928-29 | 1,409 | 695 | 2,104 | 901 | 53 | 954 | 3,058 |
| 1927-28 | 1,268 | 662 | 1,930 | 813 | 50 | 863 | 2,793 |
| 1926-27 | 1,210 | 682 | 1,892 | 753 | 51 | 804 | 2,696 |
| 1925-26 | 1,402 | 532 | 1,934 | 946 | 38 | 984 | 2,918 |
| 1924-25 | 1,052 | 640 | 1,692 | 657 | 62 | 719 | 2,411 |
| 1923-24 | 1,261 | 626 | 1,887 | 826 | 68 | 894 | 2,781 |
| 1922-23 | 1,045 | 586 | 1,631 | 716 | 63 | 779 | 2,410 |
| 1921-22 | 1,216 | 547 | 1,763 | 760 | 36 | 796 | 2,559 |
| 1920-21 | 945 | 541 | 1,486 | 533 | 43 | 576 | 2,062 |
| 1909-14 average | 1,781 | 543 | 2,324 | 802 | 54 | 856 | 3,180 |
| 1922-27 average | 1,194 | 613 | 1,807 | 780 | 56 | 836 | 2,643 |
| 1925-30 average | 1,339 | 611 | 1,950 | 863 | 49 | 912 | 2,862 |

Note.—Above compilation is made disregarding carry-overs. In 1928-29 Europe accumulated a large stock of imported wheat, the increase being estimated at upwards of 75,000,000 bushels and the past year the European carry-over has been estimated as decreasing from 55 to 112 million. Total world's exports of rye are used. A considerable portion of the total is made up of trans-shipments from one European country to another. *Estimated November 1930 except a few smaller producers.



## EXPORTS AND IMPORTS LEADING COUNTRIES

Totals in thousands of bushels 000 omitted, by calendar years and average 1909-13. Wheat includes flour.

### CANADA—EXPORTS*

| | Wheat | Oats | Rye | Barley |
|---|---|---|---|---|
| 1930 | 186,287 | 2,000 | 348 | 2,605 |
| 1929 | 407,560 | 12,828 | 5,751 | 40,147 |
| 1928 | 332,963 | 12,168 | 11,265 | 26,442 |
| 1927 | 292,881 | 6,680 | 8,301 | 38,795 |
| 1926 | 324,592 | 33,293 | 6,223 | 34,180 |
| 1925 | 192,722 | 34,636 | 6,336 | 27,772 |
| 1924 | 346,521 | 36,665 | 7,995 | 16,784 |
| 1923 | 279,365 | 24,365 | 9,810 | 12,793 |
| 1922 | 185,769 | 29,689 | 4,291 | 12,865 |
| 1921 | 167,215 | 24,100 | 3,210 | 10,439 |
| 1920 | 92,500 | 16,355 | 2,362 | 11,832 |
| 1919 | 103,612 | 26,421 | 660 | 6,602 |
| 1918 | 169,240 | 30,041 | 1,026 | 6,636 |
| 1917 | 174,565 | 67,452 | 1,021 | 8,008 |
| 1916 | 269,158 | 54,999 | 818 | 8,484 |
| 1915 | 86,750 | 13,316 | 280 | 2,886 |
| 1914 | 131,587 | 35,017 | 127 | 12,999 |
| Average 1909-13 | 64,960 | 6,689 | 70 | 3,004 |

* Years ended July 31.

### AUSTRALIA—EXPORTS

| | Wheat bus. | Flour bbls. | Equal wheat |
|---|---|---|---|
| 1929 | 80,848 | 5,561 | 105,872 |
| 1928 | 58,199 | 4,857 | 80,056 |
| 1927 | 80,664 | 5,343 | 88,124 |
| 1926 | 52,569 | 4,792 | 74,132 |
| 1925 | 98,385 | 4,560 | 118,903 |
| 1924 | 59,584 | 4,832 | 81,330 |
| 1923 | 39,616 | 5,002 | 62,228 |
| 1922 | 68,513 | 3,553 | 84,573 |
| 1921 | 102,070 | 3,096 | 116,083 |
| 1920 | 45,984 | 3,770 | 62,949 |
| 1919 | 80,916 | 6,360 | 109,536 |
| 1918 | 21,599 | 3,860 | 38,969 |
| 1917 | 49,013 | 3,159 | 63,227 |
| 1916 | 44,143 | 2,642 | 56,036 |
| 1915 | Exports prohibited | | |
| 1914 | 52,877 | 1,777 | 60,872 |
| Average 1909-13 | 41,997 | 1,714 | 51,111 |

### ITALY—IMPORTS

| | Wheat | Corn | Oats | Rye | B'ley |
|---|---|---|---|---|---|
| 1929 | 64,381 | 30,145 | 4,774 | 173 | 773 |
| 1928 | 98,933 | 35,877 | 7,336 | 163 | 852 |
| 1927 | 83,598 | 16,267 | 8,448 | 141 | 1,102 |
| 1926 | 77,323 | 18,956 | 8,078 | 771 | 929 |
| 1925 | 78,111 | 6,323 | 8,629 | 50 | 896 |
| 1924 | 70,628 | 4,763 | 6,031 | *323 | 379 |
| 1923 | 97,671 | 17,307 | 11,007 | 195 | 1,354 |
| 1922 | 97,481 | 19,818 | 7,967 | 104 | 1,382 |
| 1921 | 106,655 | 17,933 | 8,161 | 2,816 | 1,640 |
| 1920 | 78,297 | 12,595 | 3,146 | 2,390 | 1,585 |
| 1919 | 94,589 | 8,232 | 11,862 | 369 | 1,194 |
| 1918 | 78,348 | 10,855 | 19,255 | 3,506 | 7,525 |
| 1917 | 76,227 | 7,914 | 19,732 | 1,440 | 1,360 |
| 1916 | 72,893 | 2,143 | 37,964 | 1 | 256 |
| 1915 | 82,028 | 7,788 | 27,610 | 4 | 617 |
| 1914 | 33,459 | 3,028 | 4,437 | 376 | 1,046 |
| Average 1909-13 | 53,830 | 14,598 | 8,044 | 470 | 783 |

*Net exports.

### ARGENTINA—EXPORTS

| | Wheat | Corn | Oats | Flaxs'd | B'ley |
|---|---|---|---|---|---|
| 1929 | 254,240 | 185,600 | 29,540 | 67,152 | 11,090 |
| 1928 | 202,411 | 253,699 | 19,700 | 77,427 | 10,451 |
| 1927 | 163,202 | 327,902 | 41,640 | 74,458 | 13,572 |
| 1926 | 81,612 | 192,839 | 35,149 | 67,751 | 7,959 |
| 1925 | 124,667 | 115,584 | 31,657 | 39,982 | 2,731 |
| 1924 | 169,924 | 178,215 | 50,432 | 53,546 | 812 |
| 1923 | 140,908 | 111,789 | 31,532 | 40,042 | 2,029 |
| 1922 | 145,446 | 108,107 | 19,412 | 36,379 | 872 |
| 1921 | 65,828 | 111,603 | 27,297 | 53,094 | 1,962 |
| 1920 | 193,097 | 173,642 | 28,347 | 39,952 | 927 |
| 1919 | 137,351 | 97,850 | 22,940 | 31,512 | 749 |
| 1918 | 119,026 | 26,171 | 37,341 | 15,408 | *666 |
| 1917 | 40,043 | 35,190 | 18,702 | 5,118 | *198 |
| 1916 | 91,625 | 113,140 | 55,392 | 25,192 | 2,116 |
| 1915 | 98,155 | 170,488 | 40,803 | 38,624 | 2,784 |
| 1914 | 39,278 | 139,458 | 24,321 | 32,069 | 120 |
| Average 1909-13 | 95,193 | 115,748 | 42,549 | 27,085 | 402 |

*Net imports.

### RUSSIA—EXPORTS

| | Wheat | Corn | Oats | Rye | Barley |
|---|---|---|---|---|---|
| 1929 | ..... | ..... | ..... | ..... | ..... |
| 1928 | ..... | ..... | ..... | ..... | ..... |
| 1927 | 28,966 | 5,204 | 6,866 | 11,298 | 2,922 |
| 1926 | 38,583 | 10,130 | 1,112 | 8,826 | 33,122 |
| 1925 | *2,642 | 3,825 | 692 | 6,882 | 22,103 |
| 1924 | 9,436 | 8,668 | 4,102 | 25,278 | 10,459 |
| 1923 | 12,236 | 1,508 | 7,143 | 47,141 | 10,096 |
| 1922 | *9,664 | *11,481 | *2,277 | *8,446 | *1,023 |
| 1921 | *3,035 | *4 | *167 | 2,293 | *1 |
| 1917-20 | Figures not available | | | | |
| 1916 | 15,112 | 97 | 23 | 12,315 | 488 |
| 1915 | 8,505 | ..... | *235 | 13,331 | 372 |
| 1914 | 89,514 | 10,699 | 17,336 | 14,845 | 90,148 |
| Average 1909-13 | 157,095 | 29,572 | 73,955 | 27,613 | 183,200 |

* Net imports.

### GERMANY—IMPORTS

| | Wheat | Corn | Oats | Rye | Barley |
|---|---|---|---|---|---|
| 1929 | 61,498 | 26,350 | *2,702 | *5,593 | 82,500 |
| 1928 | 79,753 | 50,481 | *10,252 | *3,866 | 88,624 |
| 1927 | 93,797 | 82,716 | 12,424 | 26,556 | 91,803 |
| 1926 | 71,474 | 27,668 | 12,157 | *2,869 | 79,818 |
| 1925 | 68,508 | 21,313 | 23,429 | 4,265 | 42,301 |
| 1924 | 54,106 | 15,348 | 1,504 | 21,412 | 24,610 |
| 1923 | 24,750 | 9,956 | 2,194 | 37,581 | 14,387 |
| 1922 | 51,283 | 42,652 | 5,862 | 20,382 | 12,159 |
| 1921 | 84,566 | 73,466 | 5,678 | 14,475 | 14,013 |
| 1920 | 23,663 | 16,071 | *23 | 15,831 | 3,342 |
| Average, 1909-13 | 68,561 | 32,103 | 9,753 | *24,043 | 141,692 |

Figures for 1914 to 1919 unavailable on account of the war.

*Net exports.

## EXPORTS AND IMPORTS LEADING COUNTRIES

(Continued)

### UNITED KINGDOM—IMPORTS

| | Wheat | Corn | Oats | Barley |
|---|---|---|---|---|
| 1929 | 220,980 | 71,815 | 25,985 | 26,752 |
| 1928 | 203,512 | 65,775 | 27,835 | 28,928 |
| 1927 | 223,030 | 82,870 | 20,351 | 36,792 |
| 1926 | 197,317 | 61,657 | 28,406 | 25,755 |
| 1925 | 182,807 | 55,060 | 30,870 | 34,513 |
| 1924 | 230,317 | 73,678 | 37,944 | 48,600 |
| 1923 | 207,840 | 69,703 | 33,780 | 40,547 |
| 1922 | 214,920 | 78,112 | 32,150 | 28,380 |
| 1921 | 185,880 | 72,420 | 28,050 | 36,501 |
| 1920 | 210,771 | 71,114 | 25,488 | 29,441 |
| 1919 | 178,033 | 38,987 | 32,041 | 38,501 |
| 1918 | 174,979 | 32,272 | 55,488 | 11,660 |
| 1917 | 205,564 | 53,799 | 57,867 | 20,984 |
| 1916 | 209,124 | 68,748 | 47,715 | 35,365 |
| 1915 | 186,855 | 92,199 | 58,448 | 24,276 |
| 1914 | 212,894 | 75,379 | 51,583 | 35,645 |
| Average 1909-13 | 204,136 | 81,501 | 61,548 | 49,322 |

### WESTERN CANADA—CROPS

| | Wheat | Oats | Rye | Barley |
|---|---|---|---|---|
| 1930* | 374,000 | 260,000 | 21,000 | 112,500 |
| 1929 | 276,664 | 141,620 | 11,982 | 79,787 |
| 1928 | 544,598 | 297,676 | 13,158 | 112,684 |
| 1927 | 454,559 | 269,453 | 13,287 | 75,846 |
| 1926 | 380,765 | 220,450 | 10,022 | 81,917 |
| 1925 | 367,058 | 211,166 | 7,015 | 96,859 |
| 1924 | 235,694 | 229,046 | 11,588 | 68,576 |
| 1923 | 452,260 | 391,756 | 20,842 | 59,778 |
| 1922 | 375,194 | 289,660 | 29,429 | 53,612 |
| 1921 | 280,098 | 284,147 | 19,109 | 44,681 |
| 1920 | 234,138 | 314,297 | 8,273 | 40,760 |
| 1919 | 165,544 | 235,580 | 7,262 | 36,682 |
| 1918 | 164,436 | 222,049 | 6,181 | 47,607 |
| 1917 | 211,953 | 254,877 | 2,269 | 40,834 |
| 1916 | 242,314 | 313,916 | 1,545 | 33,419 |
| 1915 | 360,187 | 279,692 | 785 | 36,003 |
| 1914 | 140,598 | 150,843 | † | 19,535 |
| Average 1909-13 | 164,560 | 179,384 | | 26,917 |

* Nov., 1930, estimate.

† Unimportant prior to 1914.

### FRANCE—IMPORTS

| | Wheat | Corn | Oats | Rye | B'ley |
|---|---|---|---|---|---|
| 1929 | 52,943 | 29,090 | 8,473 | *569 | 5,310 |
| 1928 | 38,481 | 30,756 | 1,531 | 202 | 944 |
| 1927 | 79,451 | 27,018 | 3,239 | 2,742 | 144 |
| 1926 | 15,535 | 21,598 | 7,429 | 2,667 | 1,743 |
| 1925 | 44,268 | 19,936 | 9,823 | 904 | 663 |
| 1924 | 50,897 | 22,021 | 1,426 | 2,106 | 4,984 |
| 1923 | 49,711 | 22,011 | 6,329 | 830 | 2,184 |
| 1922 | 22,093 | 20,889 | 24,382 | *970 | 1,950 |
| 1921 | 39,489 | 12,706 | 5,649 | 1,122 | 2,205 |
| 1920 | 86,598 | 16,751 | 13,257 | 16,337 | *878 |
| 1919 | 85,398 | 6,860 | 31,567 | 650 | 14,894 |
| 1918 | 71,757 | 6,736 | 33,321 | 1,344 | 10,926 |
| 1917 | 86,213 | 6,219 | 42,711 | *6 | 8,851 |
| 1916 | 104,743 | 28,252 | 72,191 | *4 | 9,816 |
| 1915 | 71,126 | 16,665 | 55,200 | 24 | 3,201 |
| 1914 | 62,257 | 15,807 | 34,513 | 1,437 | 4,581 |
| Average 1909-13 | 42,826 | 27,170 | 27,210 | 2,488 | 5,533 |

*Net exports.

### ALL CANADA—CROPS

| | Wheat | Oats | Rye | Barley |
|---|---|---|---|---|
| 1930* | 395,854 | 429,156 | 22,286 | 137,963 |
| 1929 | 304,520 | 282,838 | 13,160 | 102,313 |
| 1928 | 566,726 | 452,153 | 14,618 | 136,391 |
| 1927 | 479,665 | 439,713 | 14,951 | 96,938 |
| 1926 | 407,136 | 383,416 | 12,178 | 99,987 |
| 1925 | 395,474 | 402,296 | 9,158 | 87,118 |
| 1924 | 262,097 | 405,976 | 13,751 | 88,807 |
| 1923 | 474,199 | 563,998 | 23,231 | 76,997 |
| 1922 | 399,786 | 491,239 | 32,373 | 71,865 |
| 1921 | 300,858 | 426,233 | 21,455 | 59,709 |
| 1920 | 263,189 | 530,710 | 11,306 | 63,311 |
| 1919 | 193,260 | 394,387 | 10,207 | 56,389 |
| 1918 | 189,075 | 426,312 | 8,504 | 77,287 |
| 1917 | 233,743 | 403,010 | 3,857 | 55,058 |
| 1916 | 262,781 | 410,211 | 2,876 | 42,770 |
| 1915 | 393,543 | 464,954 | 2,486 | 54,017 |
| 1914 | 161,280 | 313,078 | 2,017 | 36,201 |
| Aver. 1909-13 | 196,884 | 372,608 | 2,115 | 48,535 |

* Nov., 1930, estimate.

## TOTAL WORLD WHEAT DISAPPEARANCE

Totals in bushels (Department of Agriculture).

| | Carry-over Beginning of Year | World Crop Ex-Russia | Total Supply | Carry-over End of Year | World Disappearance |
|---|---|---|---|---|---|
| 1930-31 | 554,000,000 | *3,650,000,000 | 4,204,000,000 | | |
| 1929-30 | 591,000,000 | 3,482,000,000 | 4,073,000,000 | 554,000,000 | 3,519,000,000 |
| 1928-29 | 418,000,000 | 3,973,000,000 | 4,391,000,000 | 591,000,000 | 3,802,000,000 |
| 1927-28 | 332,000,000 | 3,676,000,000 | 4,008,000,000 | 418,000,000 | 3,595,000,000 |
| 1926-27 | 272,000,000 | 3,435,000,000 | 3,707,000,000 | 332,000,000 | 3,424,000,000 |
| 1925-26 | 272,000,000 | 3,441,000,000 | 3,713,000,000 | 272,000,000 | 3,468,000,000 |
| 1924-25 | 345,000,000 | 3,150,000,000 | 3,495,000,000 | 272,000,000 | 3,223,000,000 |
| 1923-24 | 309,000,000 | 3,551,000,000 | 3,860,000,000 | 345,000,000 | 3,536,000,000 |
| 1922-23 | 290,000,000 | 3,225,000,000 | 3,515,000,000 | 309,000,000 | 3,213,000,000 |
| 1921-22 | 308,000,000 | 3,169,000,000 | 3,477,000,000 | 290,000,000 | 3,187,000,000 |
| 1920-21 | 302,000,000 | 2,948,000,000 | 3,250,000,000 | 308,000,000 | 2,942,000,000 |

* Estimated Nov., 1930.



## GRAIN AREAS

The tremendous growth of grain areas, particularly wheat, in the large surplus producing sections of the world, is shown in the following comparisons in millions of acres, 000,00 omitted:

### WHEAT

| | United States | Canada | Argentina | Russia | *Est. World Total | *No. Hemisphere | †Total Europe |
|---|---|---|---|---|---|---|---|
| 1930 | 59 | 25 | 20 | 76 | 244 | 201 | 69 |
| 1929 | 61 | 25 | 19 | 72 | 245 | 206 | 70 |
| 1928 | 58 | 24 | 21 | 68 | 245 | 204 | 71 |
| 1927 | 59 | 22 | 20 | 77 | 240 | 203 | 71 |
| 1926 | 56 | 23 | 19 | — | 233 | 198 | 70 |
| 1925 | 52 | 21 | 19 | — | 227 | 193 | 69 |
| 1924 | 53 | 22 | 18 | — | 224 | 191 | 67 |
| Average 1921-25 | 58 | 22 | 17 | 43 | 226 | 195 | 66 |
| Average 1909-13 | 47 | 10 | 16 | 74 | 204 | 177 | 73 |

Note.—Record acreage of wheat in the United States was 75,694,000 acres with a crop of 967,979,000 bushels in 1919. *ex Russia and China. †ex Russia.

### RYE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1929 | 3 | 10 | 1 | — | 49 | 47 | 43 |
| 1928 | 3 | 0.8 | 1 | 63 | 47 | 45 | 41 |
| 1927 | 3 | 0.7 | 0.5 | 69 | 48 | 47 | 42 |
| Average 1921-25 | 5 | 1 | 0.3 | 59 | 46 | 46 | 39 |
| Average 1909-13 | 2 | 0.1 | 0.08 | 61 | 48 | 48 | 45 |

### BARLEY

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1929 | 13 | 6 | 1 | — | 74 | 72* | 28* |
| 1928 | 12 | 5 | 1 | 17 | 71 | 68 | 27 |
| 1927 | 9 | 3 | 1 | 17 | 65 | 63 | 27 |
| 1926 | 8 | 3 | 1 | 17 | 66 | 64 | 27 |
| 1925 | 8 | 3 | 0.9 | 15 | 66 | 65 | 27 |
| 1924 | 7 | 3 | 0.8 | 18 | 65 | 63 | 27 |
| 1923 | 8 | 3 | 0.7 | 15 | 64 | 63 | 27 |
| Average 1921-25 | 7 | 3 | 0.7 | 14 | 64 | 62 | 26 |
| Average 1909-13 | 7 | 1 | 0.2 | 26 | 65 | 64 | 27 |

### OATS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1929 | 40 | 12 | 3 | — | 105 | 99* | 45* |
| 1928 | 41 | 13 | 3 | 42 | 106 | 101 | 44 |
| 1927 | 42 | 13 | 3 | 44 | 106 | 101 | 44 |
| 1926 | 44 | 12 | 3 | 38 | 108 | 103 | 45 |
| 1925 | 45 | 12 | 3 | 32 | 109 | 103 | 44 |
| 1924 | 42 | 14 | 2 | 31 | 108 | 103 | 45 |
| 1923 | 41 | 14 | 2 | 22 | 106 | 101 | 44 |
| Average 1921-25 | 43 | 14 | 2 | 25 | 108 | 103 | 44 |
| Average 1909-13 | 37 | 9 | 2 | 41 | 102 | 97 | 49 |

### CORN

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1929 | 98 | 0.2 | — | — | 185 | 152* | 30* |
| 1928 | 100 | 0.1 | 12 | 11 | 185 | 151 | 28 |
| 1927 | 98 | 0.1 | 10 | 6 | 180 | 148 | 27 |
| 1926 | 99 | 0.2 | 10 | 7 | 180 | 149 | 27 |
| 1925 | 101 | 0.2 | 10 | 8 | 179 | 150 | 27 |
| 1924 | 102 | 0.3 | 9 | 6 | 178 | 150 | 25 |
| 1923 | 104 | 0.3 | 8 | 3 | 178 | 152 | 24 |
| Average 1921-25 | 103 | 0.3 | 8 | 5 | 177 | 150 | 25 |
| Average 1909-13 | 104 | 0.3 | 8 | 3 | 172 | 150 | 26 |

### TOTAL ACREAGE OF THE THREE FEED GRAINS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1929 | 152 | 18 | — | — | 365 | 323* | 104* |
| 1928 | 155 | 18 | 17 | 70 | 362 | 321 | 100 |
| 1927 | 150 | 17 | 15 | 67 | 352 | 312 | 98 |
| 1926 | 152 | 16 | 15 | 63 | 354 | 316 | 99 |
| 1925 | 154 | 16 | 15 | 55 | 354 | 319 | 98 |
| 1924 | 151 | 18 | 12 | 55 | 351 | 317 | 98 |
| 1923 | 153 | 17 | 12 | 41 | 350 | 317 | 96 |
| Average 1921-25 | 153 | 18 | 12 | 45 | 349 | 316 | 96 |
| Average 1909-13 | 149 | 11 | 11 | 71 | 339 | 312 | 103 |

*Preliminary.

# WHEAT FOR MAY DELIVERY AT CHICAGO

The following table shows monthly range of prices at which contract Wheat for May delivery sold, in cents per bushel, from first sale to expiration of delivery:

| | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | Entire Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | — | — | 114 | 99⅝ | 91 | 83⅛ | — | — | — | — | — | — | — |
| | — | — | 97⅛ | 82⅝ | 81½ | 72⅛ | — | — | — | — | — | — | — |
| 1929-30 | 130 | 164 | 163¼ | 155⅞ | 148 | 140½ | 143¼ | 138 | 124½ | 116⅝ | 116¾ | 108½ | 164 |
| | 129 | 135 | 147¼ | 141⅞ | 124½ | 121¾ | 125½ | 118½ | 102¾ | 105¾ | 101⅛ | 100 | 100 |
| 1928-9 | — | — | 129¼ | 127⅞ | 127½ | 125⅜ | 124¾ | 130½ | 133⅝ | 131⅞ | 124¼ | 114½ | 133⅝ |
| | — | — | 118 | 119¼ | 119¾ | 120⅝ | 117¾ | 115¾ | 126⅜ | 118 | 111 | 93¼ | 93¼ |
| 1927-8 | — | 148⅞ | 153 | 144½ | 137¾ | 136½ | 135¾ | 133¼ | 135⅜ | 144⅜ | 171½ | 170 | 171½ |
| | — | 145½ | 142½ | 133⅝ | 126¾ | 129⅞ | 128¼ | 128¾ | 128⅛ | 133⅞ | 142 | 141 | 126¾ |
| 1926-7 | — | 155¼ | 152½ | 146⅝ | 150⅝ | 147½ | 142¼ | 143 | 143½ | 142⅜ | 138 | 156¾ | 156¾ |
| | — | 149 | 139½ | 138 | 141⅜ | 136½ | 137½ | 136¾ | 138⅛ | 131½ | 130¾ | 135¾ | 130¾ |
| 1925-6 | — | 163⅞ | 168¼ | 158½ | 149¼ | 164 | 185 | 183¼ | 178½ | 166¾ | 170½ | 171½ | 185 |
| | — | 148¼ | 154½ | 138¾ | 133 | 142⅛ | 158½ | 166¾ | 160⅞ | 152⅜ | 154 | 150 | 133 |
| 1924-5 | 124⅞ | 143 | 145 | 148⅝ | 157 | 164¼ | 183⅞ | 205⅞ | 202¼ | 202 | 162¼ | 174¼ | 205⅞ |
| | 124¼ | 119⅝ | 129½ | 132½ | 144¾ | 144½ | 158¾ | 173½ | 177½ | 140½ | 136½ | 154½ | 119⅝ |
| 1923-4 | — | 111 | 113½ | 113½ | 114⅝ | 112¾ | 111¾ | 111½ | 113⅜ | 112⅛ | 105¼ | 106¾ | 113½ |
| | — | 103½ | 104½ | 106⅞ | 109 | 107 | 105⅜ | 107¼ | 109⅜ | 100¼ | 100⅞ | 102⅞ | 100¼ |
| 1922-3 | — | — | 114¼ | 113⅝ | 114⅝ | 118¾ | 126¾ | 122½ | 124⅞ | 123⅛ | 127¼ | 123⅞ | 127¼ |
| | — | — | 104¾ | 104½ | 107 | 111⅝ | 114½ | 115¼ | 116¼ | 116¼ | 119½ | 111½ | 104½ |
| 1921-2 | — | — | 131½ | 142¾ | 125¾ | 118¼ | 119 | 119⅞ | 149⅞ | 148 | 149⅞ | 147½ | 149⅞ |
| | — | — | 122¼ | 123¾ | 107¼ | 103¼ | 110⅜ | 107½ | 118⅝ | 128½ | 128¾ | 116 | 103¾ |
| 1920-1 | — | — | — | — | — | — | 164¾ | 175½ | 165½ | 164¼ | 140¾ | 187 | 187 |
| | — | — | — | — | — | — | 150½ | 148 | 140¾ | 137½ | 119½ | 132 | 119½ |
| 1916-7 | — | — | 158½ | 158¼ | 188½ | 195¾ | 182⅜ | 191 | 182⅛ | 198⅞ | 219¾ | 325 | 325 |
| | — | — | 137 | 144¾ | 154 | 170¾ | 153½ | 170¼ | 154½ | 175¾ | 195½ | 255 | 137 |
| 1915-6 | — | 116 | 114¾ | 101⅜ | 110½ | 108⅞ | 129 | 138⅛ | 136 | 116¼ | 121½ | 118 | 138⅛ |
| | — | 110¾ | 95¾ | 93 | 96¾ | 102¼ | 107¼ | 121⅞ | 108 | 105⅞ | 111⅜ | 104 | 93 |
| 1914-5 | 88⅝ | 104½ | 125 | 132 | 122⅞ | 124½ | 131½ | 152 | 167 | 160 | 165½ | 164 | 167 |
| | 84⅞ | 84½ | 95 | 110¼ | 111¼ | 117⅛ | 119½ | 129⅞ | 146 | 135¾ | 151 | 137 | 84⅞ |
| 1913-4 | 98 | 97½ | 98¼ | 97⅞ | 92¾ | 92 | 92⅝ | 94⅜ | 95⅛ | 94⅜ | 93¼ | 100 | 100 |
| | 97¼ | 94½ | 93¾ | 91½ | 86¾ | 88¾ | 89⅝ | 90⅞ | 92½ | 90⅝ | 90⅛ | 92 | 86¾ |
| 1912-3 | — | 102⅞ | 99¾ | 96⅞ | 100½ | 96⅛ | 92¼ | 95⅜ | 94⅝ | 93 | 93⅜ | 92¾ | 102⅞ |
| | — | 99 | 95¼ | 94¼ | 95 | 89⅜ | 88½ | 91⅜ | 92 | 88⅞ | 89½ | 88⅜ | 88⅛ |
| 1911-2 | — | 98⅞ | 103½ | 105½ | 107¼ | 102⅜ | 100½ | 103⅞ | 104¾ | 105⅜ | 116⅜ | 119 | 119 |
| | — | 94¼ | 97½ | 100⅜ | 102 | 98¼ | 96¼ | 98⅛ | 99½ | 100⅝ | 101 | 110⅜ | 94¼ |
| 1910-11 | 106¾ | 115 | 111¾ | 109¾ | 105¼ | 98 | 97⅝ | 102⅝ | 97⅛ | 92⅛ | 91½ | 104¾ | 115 |
| | 91⅛ | 102 | 107 | 102 | 96 | 93⅝ | 95⅛ | 95⅝ | 88⅝ | 85¾ | 84⅜ | 90¾ | 84⅜ |
| 1909-10 | 113¼ | 112⅞ | 106¾ | 103¾ | 107¾ | 107¼ | 114¼ | 115 | 116 | 115¾ | 115¼ | 116¼ | 116¼ |
| | 108⅛ | 104¾ | 96⅞ | 97 | 101¾ | 101⅝ | 105⅛ | 107⅞ | 108⅝ | 110⅛ | 105 | 93½ | 93½ |
| 1908-9 | 91¾ | 98 | 103⅜ | 105⅛ | 105 | 109⅛ | 111 | 108¾ | 119 | 119½ | 129¼ | 135¼ | 135¼ |
| | 89¾ | 91⅞ | 96⅛ | 98⅝ | 100¾ | 102¾ | 104⅜ | 104 | 107½ | 112⅜ | 118 | 124½ | 89¾ |
| 1907-8 | — | 107 | 104⅛ | 108½ | 112⅝ | 104¾ | 108 | 108½ | 99⅞ | 101⅛ | 99¾ | 111 | 112⅝ |
| | — | 99¼ | 94⅜ | 102⅝ | 102⅛ | 99 | 99⅛ | 95¼ | 90¾ | 92 | 89 | 98⅝ | 89 |
| 1906-7 | 87⅞ | 85½ | 81⅜ | 79⅞ | 80⅜ | 79½ | 79½ | 79⅝ | 80⅞ | 78½ | 81 | 100¼ | 100¼ |
| | 83 | 80⅛ | 76¾ | 75½ | 77⅛ | 77½ | 76⅝ | 75¼ | 76⅜ | 74⅝ | 75½ | 78⅞ | 74⅝ |
| 1905-6 | 91¾ | 92⅞ | 90⅛ | 88 | 92⅝ | 91⅜ | 90¼ | 89⅞ | 85⅝ | 81⅜ | 82¼ | 86¾ | 92⅞ |
| | 82⅞ | 84⅜ | 83 | 83⅞ | 85¼ | 85¾ | 86½ | 84¼ | 81¼ | 76¼ | 77 | 78¼ | 76¼ |

Note:—No trading 1917-20. Sales during May, 1906, for delivery in May, 1907, were made at 83¼ @ 84½c.



# MONTHLY CASH PRICES OF WHEAT AT CHICAGO FOR TWENTY-FIVE YEARS

The following table exhibits the monthly range of cash prices for Contract Wheat in cents per bushel in the Chicago market during the past twenty-five years:

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 129 | 124½ | 120 | 113¼ | 113 | 110½ | 92⅜ | 98½ | 92⅞ | 88 | — | — |
| | 118½ | 101 | 100 | 100¾ | 100 | 93 | 84¼ | 83 | 76⅞ | 76¾ | — | — |
| 1929 | 145 | 148 | 133¼ | 126½ | 121 | 124½ | 146 | 142½ | 137 | 133¾ | 130 | 137 |
| | 115 | 124¼ | 118 | 113¾ | 98 | 103¼ | 118 | 122 | 125½ | 113½ | 112 | 120½ |
| 1928 | 147 | 155 | 170½ | 215 | 209 | 174¾ | 144 | 139 | 150 | 153¼ | 132¼ | 143 |
| | 128 | 128½ | 136½ | 144 | 144 | 136¾ | 120½ | 106½ | 109½ | 112½ | 115 | 116¼ |
| 1927 | 150 | 147½ | 144¼ | 142½ | 158 | 156 | 153¼ | 146¾ | 137½ | 137¾ | 137½ | 134¼ |
| | 134 | 135 | 130½ | 131½ | 138 | 143 | 135½ | 134½ | 128¾ | 121¾ | 125 | 126½ |
| 1926 | 192 | 194 | 175 | 179 | 171½ | 167¼ | 152 | 151½ | 151¼ | 151¾ | 147½ | 146 |
| | 172¾ | 162½ | 156½ | 159½ | 158½ | 133½ | 138 | 132¼ | 130 | 135 | 134 | 136¾ |
| 1925 | 220½ | 216 | 208 | 166 | 198 | 193½ | 167¾ | 185 | 175¼ | 172 | 176 | 190 |
| | 173½ | 173 | 147 | 149¼ | 162¾ | 146 | 144½ | 155¼ | 139 | 142½ | 153¾ | 167¼ |
| 1924 | 124½ | 130 | 122 | 127 | 130 | 146 | 157 | 154½ | 153 | 160 | 167½ | 191 |
| | 105 | 109 | 102 | 103 | 105⅝ | 103½ | 113 | 121½ | 122¾ | 138½ | 136¼ | 152½ |
| 1923 | 130¼ | 137 | 138 | 137 | 131½ | 126 | 111 | 122 | 128 | 126 | 121 | 119½ |
| | 112¼ | 115¼ | 116 | 121 | 115½ | 103½ | 96½ | 97¼ | 102 | 107 | 104 | 102¾ |
| 1922 | 139½ | 154½ | 172 | 167 | 173 | 155 | 160 | 133 | 132 | 132¼ | 147¼ | 139¾ |
| | 104 | 115½ | 129 | 131 | 117¾ | 112 | 105 | 100 | 100 | 106¼ | 116 | 118½ |
| 1921 | 206¾ | 202½ | 183¾ | 158 | 182¼ | 178 | 180 | 156½ | 168 | 150 | 133¾ | 132 |
| | 167 | 154 | 152 | 123¾ | 142 | 129½ | 117¼ | 114 | 117½ | 103 | 100½ | 108¾ |
| 1920 | 350 | 278 | 290 | 305 | 345 | 313 | 300 | 286 | 280 | 239 | 224 | 208 |
| | 250 | 230 | 234 | 263 | 281 | 273 | 229 | 219 | 228½ | 196¼ | 158 | 164 |
| 1919 | 245 | 236 | 257 | 292 | 280 | 251 | 270 | 258 | 285 | 288 | 322 | 350 |
| | 223 | 223 | 228 | 240 | 245 | 228 | 221 | 228 | 221 | 221½ | 224 | 238½ |
| 1918 | 218 | 220 | 220 | 220 | 220 | 220 | 232 | 234 | 229 | 228 | 229 | 242 |
| | 217 | 217 | 217 | 217 | 217 | 217 | 223 | 223 | 223 | 223 | 223 | 223 |
| 1917 | 205 | 200½ | 213 | 304 | 345 | 310 | 300 | 300 | 230 | 220 | 220 | 220 |
| | 164⅝ | 151½ | 173¾ | 196½ | 258 | 224 | 210 | 212 | 217 | 217 | 217 | 217 |
| 1916 | 139½ | 138 | 123 | 128 | 126 | 118 | 131⅞ | 164¼ | 171½ | 202 | 200 | 190 |
| | 118¾ | 109 | 105¾ | 113⅜ | 105 | 98¼ | 104 | 122 | 140½ | 157⅜ | 165 | 142½ |
| 1915 | 154 | 168 | 165 | 166 | 164½ | 149 | 153¾ | 131 | 117 | 120¾ | 114¾ | 128½ |
| | 126⅞ | 145½ | 136¾ | 150 | 135 | 111 | 108½ | 98 | 98 | 100 | 102½ | 106 |
| 1914 | 98½ | 97¾ | 97⅜ | 97½ | 100⅜ | 99 | 109 | 127 | 133 | 117½ | 118⅛ | 131 |
| | 88 | 89½ | 89⅝ | 89½ | 92 | 78¾ | 77¾ | 85¼ | 100 | 101¾ | 111⅛ | 113⅝ |
| 1913 | 115⅜ | 112 | 108 | 109½ | 109⅜ | 108 | 96 | 94¼ | 95½ | 96½ | 97 | 97½ |
| | 88½ | 90½ | 87¼ | 90 | 90½ | 91½ | 84 | 84 | 88½ | 81 | 84 | 85⅞ |
| 1912 | 114 | 115 | 115 | 122 | 122 | 120 | 116 | 107⅝ | 107 | 111 | 107¼ | 111¾ |
| | 93⅜ | 95½ | 98⅜ | 99 | 110⅜ | 106 | 97½ | 95 | 90½ | 91 | 85 | 85 |
| 1911 | 112 | 107 | 102 | 104 | 106 | 103 | 108½ | 115 | 112 | 117 | 112 | 110 |
| | 92¼ | 86 | 84½ | 83¼ | 90½ | 86 | 83½ | 86⅜ | 89⅛ | 94¼ | 90½ | 91½ |
| 1910 | 127⅜ | 127½ | 125 | 121 | 119¼ | 114 | 129½ | 125½ | 117 | 114 | 109 | 110 |
| | 110½ | 111⅜ | 113 | 106½ | 98 | 97¾ | 98½ | 99⅛ | 95½ | 91½ | 89½ | 90 |
| 1909 | 108⅛ | 124 | 126⅜ | 144¾ | 154 | 160 | 140 | 136 | 115 | 121½ | 121 | 128¼ |
| | 103¼ | 107½ | 117⅜ | 119 | 126½ | 129 | 106¼ | 99¼ | 100½ | 108 | 103¼ | 107 |
| 1908 | 102¼ | 99⅞ | 101⅛ | 99¾ | 111 | 100 | 92⅛ | 95⅞ | 106 | 108 | 110 | 107 |
| | 91¼ | 89¼ | 92 | 89 | 98⅝ | 89⅛ | 84½ | 89¾ | 95⅜ | 97¼ | 99¼ | 99¼ |
| 1907 | 75½ | 87 | 86½ | 87 | 106 | 105 | 106½ | 105 | 112 | 122 | 97 | 112 |
| | 71 | 72⅞ | 72½ | 74 | 79 | 87 | 89 | 81⅞ | 91½ | 91½ | 88½ | 92⅜ |
| 1906 | 90 | 87 | 85½ | 91½ | 94¾ | 89¼ | 85 | 77⅞ | 79 | 73¾ | 74¼ | 75 |
| | 81¼ | 79¼ | 74½ | 77½ | 80¼ | 81⅝ | 72½ | 69⅛ | 69⅛ | 71 | 71⅝ | 72⅝ |

The lowest price on record for Cash Wheat in Chicago is 48¾ in January, 1895.

## CORN FOR MAY DELIVERY AT CHICAGO

The following table shows monthly range of prices at which contract Corn sold in cents per bushel for May delivery from first sale to expiration of delivery:

| | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | Entire Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | — | — | 103½ | 99⅜ | 89¼ | 81¾ | — | — | — | — | — | — | — |
| | — | — | 88⅜ | 79¼ | 78½ | 74 | — | — | — | — | — | — | — |
| 1929-30 | — | — | 108½ | 109⅜ | 104⅞ | 100 | 99⅞ | 96½ | 93¼ | 88½ | 88¼ | 81¾ | 109⅜ |
| | — | — | 97⅜ | 102 | 97½ | 91½ | 94⅜ | 89½ | 83¾ | 77¾ | 79⅜ | 77⅛ | 77⅜ |
| 1928-9 | — | — | 81 | 84¼ | 88⅜ | 92 | 91⅜ | 103¾ | 101⅛ | 101 | 95 | 90½ | 103¾ |
| | — | — | 75 | 78 | 82⅝ | 87⅛ | 88¼ | 90¼ | 97⅝ | 90¾ | 87⅝ | 77⅞ | 75 |
| 1927-8 | — | 114¾ | 122 | 114¼ | 101⅝ | 95⅞ | 98⅝ | 93¼ | 99⅞ | 103⅞ | 111⅝ | 112 | 122 |
| | — | 109 | 112¼ | 97⅞ | 87½ | 88¾ | 87½ | 89¼ | 90⅝ | 96 | 97⅜ | 99¾ | 87½ |
| 1926-7 | — | 87 | 97¾ | 92 | 89⅜ | 82⅜ | 84⅜ | 82⅝ | 82¼ | 78¾ | 74⅜ | 99½ | 99½ |
| | — | 87 | 87¼ | 85½ | 82½ | 76⅝ | 79⅜ | 78⅜ | 74¾ | 70⅞ | 69 | 71⅜ | 69 |
| 1925-6 | 90¼ | 94¼ | 92¾ | 92 | 84⅜ | 81¼ | 89⅜ | 89⅝ | 84⅝ | 80⅜ | 74⅞ | 71⅞ | 94¼ |
| | 90 | 88 | 84 | 81 | 77 | 77¼ | 78⅞ | 82¾ | 77½ | 71⅜ | 70¼ | 66¾ | 66¾ |
| 1924-5 | 87¾ | 101 | 122 | 119 | 117⅜ | 125 | 133¼ | 137¼ | 137⅞ | 136⅝ | 111¼ | 118¾ | 137⅞ |
| | 85 | 84½ | 98⅜ | 102¾ | 104 | 108½ | 119⅞ | 125¼ | 124¼ | 102¼ | 91½ | 104¾ | 84½ |
| 1923-4 | — | 67½ | 69⅜ | 72½ | 76¼ | 76⅛ | 75⅝ | 80⅞ | 82¼ | 81⅞ | 79¾ | 79⅞ | 82¼ |
| | — | 62½ | 64⅞ | 67⅜ | 70¼ | 71⅜ | 72⅛ | 73⅝ | 79⅝ | 74¾ | 75⅞ | 75 | 62½ |
| 1922-3 | — | — | 62¾ | 63⅜ | 70¼ | 72 | 75½ | 74½ | 77⅛ | 75⅞ | 82 | 82½ | 82½ |
| | — | — | 55⅜ | 58¼ | 61½ | 66 | 68⅜ | 69¾ | 72⅝ | 72⅝ | 73⅝ | 75½ | 55⅜ |
| 1921-2 | — | — | 63¾ | 60¾ | 56 | 55⅞ | 55¾ | 54½ | 70⅜ | 68¼ | 62 | 63¼ | 70⅛ |
| | — | — | 56 | 54⅝ | 50¾ | 50½ | 52¼ | 52 | 53¾ | 56⅞ | 56¾ | 59⅜ | 50½ |
| 1920-1 | — | — | 126¼ | 121 | 96⅛ | 90⅞ | 79⅜ | 76⅝ | 73 | 72⅛ | 61¾ | 65½ | 126¼ |
| | — | — | 114½ | 95 | 85⅜ | 68¾ | 67¾ | 64½ | 63¾ | 60¼ | 54⅜ | 57⅝ | 54⅜ |
| 1919-20 | — | — | 161⅞ | 134¾ | 125¼ | 133⅞ | 138⅜ | 137¼ | 138 | 160½ | 178 | 192¼ | 192¼ |
| | — | — | 132¼ | 115 | 119⅝ | 122¾ | 127½ | 131¼ | 124½ | 135⅝ | 158¾ | 174 | 115 |
| 1918-9 | — | — | — | — | — | — | 139 | 142 | 127⅜ | 164 | 173¼ | 183¼ | 183¼ |
| | — | — | — | — | — | — | 127⅜ | 111 | 110½ | 124¾ | 152½ | 157¼ | 110½ |
| 1917-8 | 115 | 124 | 116⅞ | 119½ | 116¾ | 120¼ | 126½ | 126 | 127¼ | 127½ | 127½ | 127⅞ | 127⅞ |
| | 106½ | 107¼ | 103⅝ | 107⅛ | 107¼ | 109⅛ | 117½ | 123¼ | 124½ | 120⅞ | 124½ | 127⅛ | 103⅝ |
| 1916-7 | 66 | 71⅛ | 79½ | 79⅜ | 92¾ | 99¾ | 95¾ | 101¾ | 103 | 119⅜ | 154½ | 162 | 162 |
| | 63 | 64½ | 71⅛ | 74⅜ | 76⅛ | 86⅜ | 88 | 93½ | 93¾ | 101¾ | 118¾ | 145 | 63 |
| 1915-6 | — | 67 | 67¾ | 62⅞ | 61⅞ | 69⅛ | 78¼ | 81⅝ | 80¾ | 77½ | 77¼ | 77¾ | 81⅝ |
| | — | 65¾ | 62⅜ | 56⅝ | 55 | 59¼ | 68¼ | 74⅜ | 71¾ | 70½ | 74⅛ | 68¼ | 55 |
| 1914-5 | 57 | 67 | 76¼ | 79¾ | 72¾ | 73⅛ | 74⅝ | 82⅜ | 83⅝ | 75¾ | 78¾ | 78 | 83⅝ |
| | 57 | 54½ | 63¼ | 69⅞ | 68¾ | 68¼ | 68¼ | 73⅝ | 70⅜ | 71 | 72⅛ | 72⅝ | 54½ |
| 1913-4 | 62½ | 65⅝ | 71⅜ | 75½ | 72 | 72 | 71¾ | 69⅜ | 67⅝ | 70½ | 69⅝ | 74 | 75½ |
| | 56¾ | 57 | 65¾ | 70¾ | 68¼ | 69⅛ | 67¾ | 64⅝ | 65⅛ | 65⅞ | 62½ | 63⅝ | 56¾ |
| 1912-3 | 64½ | 63¾ | 58⅞ | 54⅜ | 53⅜ | 51¾ | 49⅜ | 53 | 54⅝ | 54 | 56⅝ | 59⅞ | 64½ |
| | 62¼ | 56⅝ | 52⅝ | 51¼ | 51½ | 47 | 47⅞ | 48¼ | 51¾ | 51⅛ | 53⅞ | 54 | 47 |
| 1911-2 | 62¾ | 68½ | 66⅜ | 67 | 67¼ | 65½ | 65⅛ | 68¾ | 69⅞ | 75 | 81⅛ | 82½ | 82½ |
| | 54½ | 61⅞ | 63 | 65 | 64¾ | 63 | 62⅜ | 63⅛ | 66⅞ | 69¼ | 74½ | 76¾ | 54½ |
| 1910-11 | 61⅞ | 66⅝ | 65⅛ | 60⅝ | 53½ | 49¾ | 49⅝ | 50⅞ | 50½ | 50⅛ | 53 | 55 | 66⅝ |
| | 56¼ | 58½ | 59⅜ | 51⅝ | 48⅛ | 46 | 46⅞ | 48¾ | 47⅜ | 46⅝ | 46½ | 51⅜ | 46 |
| 1909-10 | 60½ | 59 | 59 | 63⅛ | 61⅞ | 62⅜ | 67⅞ | 70⅝ | 68⅝ | 66⅝ | 62¼ | 61⅞ | 70⅝ |
| | 57⅞ | 55½ | 52⅛ | 57¾ | 59¼ | 59⅝ | 60⅞ | 66¼ | 65⅛ | 60⅞ | 56¼ | 53½ | 52⅛ |
| 1908-9 | 60 | 63⅝ | 65⅜ | 68⅛ | 65⅜ | 63⅝ | 63½ | 63¼ | 66⅞ | 69¼ | 72⅜ | 75⅝ | 75⅝ |
| | 55⅛ | 59½ | 61¾ | 63⅞ | 62⅜ | 61 | 59¾ | 60¾ | 63 | 65⅜ | 65⅝ | 73¾ | 54 |
| 1907-8 | 53⅞ | 55½ | 60¼ | 62⅝ | 65¼ | 61¼ | 60⅝ | 62 | 62½ | 68⅛ | 68¾ | 82¾ | 82¾ |
| | 50½ | 50 | 51½ | 56⅞ | 57⅜ | 53⅛ | 54⅜ | 58½ | 58¼ | 60⅞ | 65¼ | 67¼ | 46⅞ |
| 1906-7 | 53¼ | 51¾ | 48⅛ | 44½ | 44¼ | 44¼ | 44⅜ | 47 | 47⅞ | 47¾ | 50⅝ | 56⅛ | 56⅛ |
| | 47⅝ | 47⅜ | 44 | 42⅛ | 42¾ | 43⅛ | 43⅛ | 42⅞ | 45⅞ | 44½ | 45¼ | 48¾ | 42⅛ |
| 1905-6 | 49⅝ | 49⅜ | 46¼ | 45 | 46⅞ | 47⅜ | 45½ | 45⅝ | 45⅛ | 44¾ | 47¾ | 50 | 50 |
| | 46 | 45 | 42½ | 42¾ | 42¾ | 43⅜ | 43⅞ | 43⅞ | 42¼ | 42⅛ | 43⅞ | 46½ | 42½ |



## MONTHLY CASH PRICES OF CORN AT CHICAGO FOR TWENTY-FIVE YEARS

The following table exhibits the monthly range of cash prices in cents per bu. for Contract corn in the Chicago market during the past twenty-five years:

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 92½ | 89¾ | 86 | 88½ | 85½ | 85 | 90½ | 105½ | 99 | 96¼ | — | — |
| | 85½ | 83¾ | 75½ | 80 | 78¾ | 75¾ | 76½ | 89 | 84 | 74 | — | — |
| 1929 | 98½ | 98½ | 99 | 95¾ | 93 | 99 | 108¾ | 106½ | 104¼ | 102 | 97½ | 98 |
| | 94 | 98½ | 92 | 89¾ | 81¼ | 80½ | 92¾ | 95½ | 96½ | 91 | 83½ | 86½ |
| 1928 | 94 | 102 | 105 | 115 | 115½ | 110 | 114½ | 112 | 107 | 109 | 96 | 89 |
| | 87 | 91½ | 96¼ | 99 | 102 | 99 | 104½ | 90½ | 91½ | 89 | 86 | 83 |
| 1927 | 83 | 80 | 76 | 76¼ | 101½ | 106¼ | 107 | 116 | 108½ | 98¼ | 92 | 95 |
| | 72 | 73¼ | 67 | 69 | 77¾ | 93½ | 98½ | 102 | 91 | 81 | 82¾ | 82 |
| 1926 | 84½ | 82½ | 80½ | 76½ | 75¾ | 75½ | 87½ | 86 | 84 | 82½ | 75¼ | 79¼ |
| | 75 | 73½ | 70 | 71¾ | 69½ | 68 | 71 | 77 | 77¼ | 74¼ | 68 | 70 |
| 1925 | 134½ | 133 | 132 | 116 | 121½ | 120 | 113½ | 111 | 102 | 85½ | 91½ | 85 |
| | 124½ | 116½ | 104½ | 99½ | 107½ | 101 | 99½ | 92½ | 78½ | 79½ | 75 | 77 |
| 1924 | 82 | 83 | 82 | 83 | 81 | 101½ | 116¼ | 124¼ | 124⅜ | 117 | 122½ | 135½ |
| | 71½ | 73 | 78¼ | 77½ | 76¼ | 76¾ | 98½ | 112½ | 106¾ | 102¾ | 104¼ | 113 |
| 1923 | 75¼ | 75¾ | 76¾ | 85½ | 87½ | 87¼ | 91 | 92 | 93½ | 114 | 103 | 87 |
| | 69½ | 71¾ | 73 | 74¾ | 78 | 79½ | 80 | 85 | 85½ | 91½ | 73½ | 69¾ |
| 1922 | 51¼ | 65½ | 63½ | 65 | 65 | 64¾ | 66 | 64¾ | 66¾ | 75 | 75 | 77½ |
| | 46 | 49¼ | 54½ | 55¼ | 59½ | 58½ | 62½ | 60¼ | 61¾ | 63¾ | 68½ | 69½ |
| 1921 | 78 | 72 | 71 | 62½ | 66 | 67 | 66 | 61¾ | 57 | 49¼ | 52¾ | 51½ |
| | 63 | 60½ | 58 | 53½ | 59 | 57¼ | 56½ | 53 | 48 | 42 | 45 | 46¾ |
| 1920 | 158½ | 156 | 169 | 180 | 217 | 201½ | 183½ | 169 | 154 | 110 | 94½ | 86 |
| | 142 | 133 | 150 | 166½ | 189 | 176 | 140 | 140 | 119½ | 81½ | 67 | 70¼ |
| 1919 | 162 | 138 | 164 | 172 | 185 | 185½ | 210 | 210 | 183 | 153 | 166 | 160 |
| | 122 | 122 | 131¾ | 155½ | 160½ | 171 | 179½ | 183 | 133 | 137 | 137 | 142 |
| 1918 | 185 | 180 | 175 | 175 | 170 | 165 | 175 | 180 | 165 | 145 | 145 | 155 |
| | 170 | 170 | 165 | 160 | 150 | 150 | 160 | 160 | 140 | 135 | 130 | 135 |
| 1917 | 103¾ | 102¾ | 122½ | 166 | 174 | 176 | 232 | 236 | 224 | 215½ | 229 | 190 |
| | 93¼ | 96¾ | 102½ | 123 | 152 | 158 | 177½ | 169 | 195 | 189 | 185 | 160 |
| 1916 | 79½ | 79½ | 78½ | 79 | 78½ | 78¼ | 84¼ | 88½ | 90 | 111 | 110 | 96 |
| | 72½ | 71½ | 70 | 74¾ | 69 | 69¼ | 78 | 82 | 84¾ | 88¼ | 90 | 88 |
| 1915 | 77 | 78 | 75 | 79 | 79 | 76½ | 82 | 82¼ | 78 | 67 | 68½ | 75 |
| | 68½ | 68½ | 70 | 72 | 74¾ | 71¼ | 75¾ | 75¼ | 65¼ | 59¾ | 61½ | 69½ |
| 1914 | 66 | 63½ | 73 | 69½ | 72½ | 73½ | 76 | 86 | 83¼ | 76 | 78¼ | 68 |
| | 60 | 61 | 70 | 64 | 67 | 68½ | 67½ | 74 | 72½ | 71½ | 62¾ | 62¼ |
| 1913 | 50½ | 51½ | 53½ | 57 | 60 | 63 | 66½ | 78¼ | 78¼ | 73 | 74¼ | 73½ |
| | 46½ | 49 | 50 | 54 | 55¼ | 58¼ | 60 | 68½ | 71¼ | 67¾ | 71 | 67 |
| 1912 | 70 | 66½ | 74 | 81½ | 82½ | 76 | 75 | 83 | 79 | 69 | 58¾ | 54 |
| | 63½ | 63½ | 66¾ | 74 | 76¼ | 72½ | 69½ | 73½ | 68¼ | 58½ | 50 | 47½ |
| 1911 | 47⅜ | 48 | 48 | 53¼ | 55¼ | 59¼ | 67 | 65¼ | 69 | 75 | 76 | 71 |
| | 45½ | 45½ | 45½ | 46 | 52¼ | 53½ | 59¾ | 62¾ | 65½ | 69½ | 69 | 68 |
| 1910 | 68 | 66½ | 65 | 61 | 63 | 60½ | 66¼ | 67½ | 60 | 52½ | 52 | 50 |
| | 62½ | 63 | 60 | 56½ | 56 | 57½ | 59¾ | 58¾ | 50¾ | 47½ | 47½ | 45½ |
| 1909 | 60¾ | 65½ | 67½ | 72½ | 76 | 77 | 74¼ | 70 | 69¾ | 62 | 64½ | 66 |
| | 58 | 61 | 64 | 66½ | 72¼ | 71½ | 68 | 66½ | 63 | 59 | 61¼ | 62½ |
| 1908 | 60 | 59½ | 66 | 68 | 82 | 74¼ | 78 | 80 | 82 | 79 | 66½ | 62¼ |
| | 57 | 56½ | 58½ | 65 | 67¾ | 67¼ | 70½ | 77½ | 78 | 66 | 62 | 56¾ |
| 1907 | 43½ | 44¼ | 45 | 50¾ | 56 | 54½ | 55¼ | 61½ | 63¾ | 66½ | 60½ | 61½ |
| | 39¾ | 43 | 43 | 44¼ | 49½ | 51¾ | 52 | 54 | 60½ | 55¾ | 55½ | 57½ |
| 1906 | 43 | 42¼ | 44 | 48 | 50 | 54¾ | 53¼ | 51 | 50 | 47¼ | 47¼ | 46 |
| | 41 | 39 | 39 | 43½ | 47½ | 50 | 49½ | 48½ | 47 | 44¾ | 44 | 40 |

The lowest price on record for Cash Corn in Chicago is 19½ in September, 1896.

# OATS FOR MAY DELIVERY AT CHICAGO

The following table shows monthly range of prices in cents per bushel at which contract Oats for May delivery sold, from first sale to expiration of delivery:

| | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | Entire Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | — | — | 51⅝ | 47⅞ | 43⅝ | 39⅜ | — | — | — | — | — | — | — |
| | — | — | 44¼ | 39¾ | 37½ | 33¼ | — | — | — | — | — | — | — |
| 1929-30 | — | 57½ | 58⅞ | 60¾ | 58⅜ | 54¾ | 52⅞ | 50 | 47 | 44¾ | 46 | 43⅛ | 60¾ |
| | — | 57¼ | 53½ | 56⅞ | 51⅞ | 47 | 48 | 43¾ | 41 | 40⅜ | 40 | 37¼ | 37¼ |
| 1928-9 | — | — | 45 | 45⅝ | 46½ | 48¼ | 49¾ | 54⅝ | 53⅝ | 52 | 51¼ | 49⅞ | 54⅝ |
| | — | — | 42½ | 44 | 44½ | 44¾ | 47¾ | 47⅞ | 51 | 44½ | 45¼ | 38¼ | 38¼ |
| 1927-8 | — | — | 56⅞ | 52¼ | 51⅞ | 53¾ | 57⅛ | 46½ | 57⅝ | 58¾ | 65½ | 68⅛ | 68⅛ |
| | — | — | 50¾ | 50¼ | 48 | 49⅝ | 53¾ | 54 | 54⅞ | 55⅛ | 56¾ | 60 | 48 |
| 1926-7 | — | 50⅞ | 49¾ | 48½ | 49 | 48⅜ | 51⅝ | 49¾ | 47¾ | 47¾ | 46 | 52¼ | 52¼ |
| | — | 45 | 44¼ | 45 | 47⅛ | 45⅛ | 45½ | 47⅜ | 43⅛ | 42 | 42⅝ | 45¾ | 42 |
| 1925-6 | — | 54 | 48⅞ | 47¼ | 44⅝ | 43¾ | 46¾ | 46¼ | 44¾ | 41⅞ | 43 | 41 | 54 |
| | — | 46⅞ | 45 | 42⅝ | 42⅞ | 42⅜ | 42⅞ | 44¼ | 40 | 38 | 40⅛ | 38¾ | 38 |
| 1924-5 | — | 57 | 62¾ | 59⅛ | 65 | 60 | 66¾ | 64¾ | 64¼ | 56 | 42½ | 49⅞ | 66¾ |
| | — | 47¾ | 52⅞ | 53¼ | 52⅝ | 52⅞ | 57⅞ | 59¼ | 51½ | 39 | 35¾ | 40¼ | 35¾ |
| 1923-4 | — | 40⅜ | 43½ | 43¼ | 46⅜ | 45⅜ | 46⅝ | 49⅝ | 49¾ | 49 | 47⅞ | 47¾ | 49¾ |
| | — | 38⅞ | 39½ | 39 | 43¾ | 43¾ | 44¼ | 45⅛ | 47½ | 43¾ | 45¼ | 45¾ | 38⅞ |
| 1922-3 | — | — | 40⅛ | 39⅝ | 43⅜ | 44 | 47⅞ | 46⅛ | 47⅜ | 45¾ | 46½ | 44⅜ | 47⅞ |
| | — | — | 36¼ | 37⅞ | 38¼ | 41¼ | 42 | 42⅞ | 44 | 44¼ | 43¾ | 40 | 36¼ |
| 1921-2 | — | — | 45½ | 46¼ | 41 | 39 | 39¾ | 39¾ | 44½ | 42¾ | 39 | 38¾ | 46¼ |
| | — | — | 39⅝ | 40 | 36½ | 35½ | 37⅛ | 37⅛ | 38¾ | 36¼ | 36⅛ | 35½ | 35½ |
| 1920-1 | — | — | 75 | 69½ | 62¼ | 60¾ | 53⅝ | 50¼ | 47¼ | 46¾ | 38⅞ | 42¼ | 75 |
| | — | — | 67⅞ | 60 | 57½ | 47 | 46⅞ | 41¼ | 40⅝ | 38¼ | 34½ | 34½ | 34½ |
| 1919-20 | — | — | 82½ | 77⅜ | 74⅞ | 77¾ | 85⅛ | 85½ | 84⅛ | 88⅞ | 101⅛ | 108½ | 108½ |
| | — | — | 73¾ | 68¼ | 72¼ | 73¾ | 77 | 80⅝ | 73¼ | 79⅝ | 87¼ | 96½ | 68¼ |
| 1918-9 | — | — | — | — | — | — | 74⅞ | 73⅝ | 61⅜ | 69⅛ | 73¾ | 71⅝ | 74⅞ |
| | — | — | — | — | — | — | 67⅞ | 54¾ | 54½ | 59⅛ | 65¼ | 66½ | 54½ |
| 1917-8 | — | 66 | 64 | 62⅞ | 62 | 71⅝ | 77¾ | 81¾ | 90⅞ | 90¼ | 87¼ | 80½ | 90⅞ |
| | — | 62⅜ | 55¼ | 58⅛ | 59 | 59 | 68¼ | 75¼ | 78⅝ | 81 | 79 | 71½ | 55¾ |
| 1916-7 | — | 43¼ | 53⅞ | 52⅞ | 59¾ | 63 | 59 | 59½ | 58 | 62⅞ | 72⅜ | 73½ | 73½ |
| | — | 40⅝ | 45½ | 49⅞ | 50⅝ | 55¾ | 50 | 54⅛ | 49¼ | 56⅜ | 62½ | 66 | 40⅝ |
| 1915-6 | — | 53 | 45⅝ | 39⅜ | 41 | 43⅜ | 48½ | 54⅜ | 52⅛ | 45¾ | 46 | 48¼ | 54⅜ |
| | — | 41⅝ | 37⅝ | 37¼ | 37⅜ | 39⅛ | 43⅝ | 46⅝ | 41¼ | 42 | 44⅛ | 38⅜ | 37¼ |
| 1914-5 | 40⅝ | 42⅞ | 55⅜ | 58⅜ | 54¼ | 54½ | 54⅜ | 60½ | 62 | 61⅝ | 58½ | 56⅜ | 62 |
| | 39⅝ | 38⅜ | 40⅝ | 48¾ | 49½ | 51½ | 51 | 53⅞ | 54¼ | 53½ | 53⅝ | 50¼ | 38⅜ |
| 1913-4 | — | 47½ | 49¼ | 49 | 45⅞ | 42⅞ | 43½ | 41⅜ | 41 | 41 | 39⅝ | 42⅞ | 49¼ |
| | — | 42 | 45⅞ | 45 | 40¼ | 41⅛ | 40¼ | 38⅞ | 38⅝ | 38 | 36¼ | 36⅝ | 36¼ |
| 1912-3 | — | 42¾ | 37⅛ | 35¼ | 35¼ | 33⅞ | 33½ | 34¾ | 35⅞ | 34½ | 35⅝ | 43⅛ | 43⅛ |
| | — | 36½ | 33¾ | 33¼ | 33⅝ | 31⅞ | 32⅜ | 32⅝ | 33⅞ | 31⅞ | 33⅝ | 34⅞ | 31⅞ |
| 1911-2 | — | 52 | 49 | 50½ | 50⅞ | 50⅜ | 50 | 52⅝ | 53¼ | 55 | 59 | 58¼ | 59 |
| | — | 44⅜ | 45⅜ | 47½ | 48⅞ | 47⅞ | 46½ | 47⅝ | 51½ | 52⅜ | 54⅜ | 50½ | 44⅜ |
| 1910-11 | 43⅛ | 43⅜ | 42 | 40 | 36⅝ | 35 | 35½ | 35⅜ | 33⅝ | 31⅝ | 32⅜ | 36¼ | 43⅜ |
| | 38⅝ | 40¼ | 39⅜ | 35 | 33⅜ | 33½ | 33¼ | 33⅜ | 30¾ | 30⅛ | 29¾ | 31¼ | 29¾ |
| 1909-10 | 47½ | 46 | 41¼ | 43 | 42⅝ | 42⅜ | 46 | 49⅜ | 48½ | 47½ | 43⅝ | 43 | 49⅜ |
| | 45⅛ | 40½ | 38⅛ | 39⅝ | 41¼ | 41¼ | 41⅞ | 45½ | 45¾ | 42¾ | 40⅞ | 35¾ | 35¾ |
| 1908-9 | 42½ | 47⅛ | 52⅜ | 53 | 51⅞ | 51⅞ | 53½ | 52¼ | 55½ | 56⅞ | 56½ | 63 | 63 |
| | 37⅛ | 42¼ | 46⅜ | 50⅝ | 49 | 49¾ | 50½ | 51⅛ | 51¾ | 53⅝ | 53⅝ | 56 | 37⅜ |
| 1907-8 | 41⅝ | 43⅜ | 52⅜ | 55½ | 57⅞ | 53⅛ | 55 | 55¼ | 54½ | 55 | 54 | 56¾ | 57⅞ |
| | 37⅝ | 40 | 42⅝ | 51¼ | 47 | 48⅜ | 50⅝ | 51⅛ | 50⅝ | 52⅝ | 52 | 51½ | 36¾ |
| 1906-7 | 41⅞ | 39½ | 35 | 37⅝ | 35⅞ | 35¾ | 36½ | 39¼ | 42¾ | 43 | 45½ | 49⅜ | 49⅜ |
| | 34⅛ | 34 | 32⅜ | 32½ | 34¼ | 34¾ | 34¾ | 35¾ | 39 | 39¼ | 41½ | 44¼ | 32 |
| 1905-6 | 34⅛ | 34¼ | 30½ | 31⅛ | 33⅛ | 33 | 33⅜ | 32⅝ | 31 | 31 | 32⅝ | 34¾ | 34¾ |
| | 30½ | 29⅜ | 28⅜ | 28⅜ | 29⅝ | 31½ | 31½ | 30¼ | 29⅜ | 28¾ | 30⅜ | 32 | 28⅜ |



# MONTHLY CASH PRICES OF OATS AT CHICAGO FOR TWENTY-FIVE YEARS

The following table exhibits the monthly range of cash prices for Contract Oats in cents per bushel in the Chicago market during the past twenty-five years:

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 48 | 47 | 46¾ | 46½ | 48 | 42 | 39 | 44 | 41¼ | 40½ | — | — |
| | 44 | 40½ | 40½ | 40¾ | 40 | 37 | 34½ | 36 | 35 | 34¼ | — | — |
| 1929 | 57½ | 56 | 52¾ | 53 | 50 | 48 | 51½ | 50½ | 52½ | 52¼ | 49 | 50¼ |
| | 48½ | 50 | 48 | 48 | 41½ | 41¾ | 45 | 41 | 47 | 45½ | 43¼ | 43½ |
| 1928 | 60 | 63 | 64 | 74 | 74¾ | 78 | 72 | 53 | 45 | 47 | 49½ | 50 |
| | 54½ | 55½ | 57 | 59¾ | 63½ | 63½ | 43 | 36½ | 39¾ | 42½ | 45 | 46¼ |
| 1927 | 55 | 52 | 52 | 53½ | 54¾ | 56½ | 51 | 52½ | 53¼ | 53 | 54 | 59 |
| | 46½ | 45 | 43¾ | 45 | 49 | 48¼ | 44¼ | 43½ | 45¼ | 47 | 49¼ | 53½ |
| 1926 | 45½ | 44½ | 42½ | 44½ | 43¾ | 43 | 45¾ | 44 | 46 | 49 | 48 | 55 |
| | 41¼ | 39½ | 38 | 40½ | 40½ | 37½ | 38 | 36¾ | 37¼ | 45¼ | 43 | 46¼ |
| 1925 | 62 | 61¾ | 58 | 48 | 50½ | 57¾ | 51½ | 44 | 44 | 41½ | 41½ | 45 |
| | 56 | 50½ | 43½ | 43 | 45½ | 46¼ | 42 | 38¼ | 37¼ | 38½ | 39 | 40¾ |
| 1924 | 53½ | 53½ | 52 | 51½ | 50½ | 60 | 61½ | 57½ | 52 | 57½ | 56 | 63½ |
| | 44½ | 47¾ | 46 | 48 | 47 | 47 | 51¾ | 46 | 47½ | 47 | 45½ | 53¾ |
| 1923 | 47½ | 48½ | 48¼ | 48½ | 47½ | 47½ | 46½ | 44 | 46½ | 47½ | 47 | 49½ |
| | 43 | 43½ | 44 | 45¼ | 43 | 42¼ | 39¼ | 37 | 38¾ | 42 | 42½ | 43 |
| 1922 | 44 | 47¼ | 45½ | 46 | 45 | 44½ | 44 | 39½ | 43 | 46¼ | 47½ | 50 |
| | 35 | 35½ | 36 | 35¾ | 37¼ | 34¾ | 33¼ | 31 | 34½ | 39½ | 43¼ | 43½ |
| 1921 | 49½ | 47½ | 46¾ | 41 | 43¼ | 42 | 42½ | 41 | 44 | 42 | 41¼ | 42½ |
| | 40 | 39½ | 40 | 36 | 36¾ | 35 | 34 | 32 | 34½ | 32¼ | 32 | 34½ |
| 1920 | 91½ | 92 | 100 | 111½ | 117¼ | 129 | 116 | 88½ | 70½ | 57¼ | 56¾ | 52 |
| | 84¼ | 80 | 88 | 97½ | 100½ | 107 | 72 | 68 | 55¾ | 52¼ | 46¾ | 47 |
| 1919 | 76½ | 64 | 70 | 75½ | 74¼ | 74 | 83 | 80¾ | 74½ | 74½ | 80 | 89 |
| | 54 | 55¾ | 58¼ | 66½ | 67⅞ | 67⅜ | 69½ | 70¼ | 65¼ | 70¾ | 71½ | 78 |
| 1918 | 84¾ | 93 | 92½ | 90⅜ | 79½ | 80⅝ | 78¾ | 72⅝ | 73⅞ | 71¾ | 77¾ | 74½ |
| | 78½ | 81¾ | 84⅞ | 80¾ | 72 | 71 | 72⅛ | 67⅛ | 70⅛ | 66⅜ | 67¼ | 68 |
| 1917 | 58⅛ | 56⅜ | 62½ | 71⅛ | 74 | 69 | 85 | 80 | 61⅛ | 60½ | 72½ | 81 |
| | 53½ | 51¾ | 55½ | 63⅞ | 59½ | 62 | 68½ | 51 | 56¼ | 58⅛ | 58½ | 70¼ |
| 1916 | 51 | 50¼ | 47 | 47 | 49¼ | 41½ | 42 | 47 | 47⅛ | 53¾ | 57 | 54 |
| | 43¼ | 41¾ | 42 | 44½ | 39½ | 37⅜ | 38⅝ | 41 | 44⅛ | 45½ | 51½ | 46¾ |
| 1915 | 58⅝ | 60 | 60⅛ | 57½ | 56 | 49¾ | 59½ | 60 | 38½ | 38⅜ | 41½ | 44 |
| | 49 | 53 | 53⅝ | 53⅞ | 50½ | 46⅜ | 48¾ | 46 | 36 | 35¾ | 37¼ | 40⅞ |
| 1914 | 39 | 39½ | 39¾ | 39⅜ | 42½ | 40¾ | 39½ | 48¾ | 51⅛ | 48¾ | 50 | 49¾ |
| | 37⅜ | 38½ | 37⅞ | 37 | 37 | 36⅝ | 34⅝ | 33½ | 44 | 44¾ | 47½ | 46⅞ |
| 1913 | 33½ | 34¾ | 33¾ | 35¾ | 43 | 43⅛ | 41⅞ | 42⅛ | 43⅜ | 41 | 39¼ | 40⅛ |
| | 32 | 32¾ | 31⅝ | 34 | 35⅛ | 38½ | 37½ | 39½ | 40⅛ | 36⅜ | 37½ | 37⅝ |
| 1912 | 51⅝ | 52⅝ | 54¾ | 58½ | 58 | 53¾ | 57 | 35 | 34¾ | 33½ | 31½ | 33⅛ |
| | 46⅞ | 51¾ | 51½ | 54½ | 50½ | 50½ | 42 | 31 | 31 | 31 | 30¼ | 31½ |
| 1911 | 32¼ | 31¼ | 30½ | 32½ | 36 | 43¼ | 46¾ | 42½ | 46 | 47¼ | 47⅝ | 47⅜ |
| | 30⅞ | 30 | 28⅞ | 29⅛ | 31⅞ | 35⅞ | 38½ | 39⅜ | 42⅝ | 45⅛ | 44¾ | 46¼ |
| 1910 | 48½ | 49 | 47¼ | 43½ | 43¼ | 40¼ | 44½ | 38¾ | 34½ | 32¾ | 31¾ | 31⅞ |
| | 44½ | 46¼ | 43 | 41½ | 36½ | 35 | 38¾ | 32¾ | 31⅜ | 29¾ | 30⅝ | 31 |
| 1909 | 50¼ | 55¼ | 55⅜ | 56¼ | 62½ | 59 | 53½ | 43 | 48 | 41½ | 39¾ | 45 |
| | 49¼ | 50 | 52⅝ | 53 | 56¼ | 53¾ | 44½ | 36½ | 37¾ | 38⅛ | 38⅜ | 40 |
| 1908 | 51½ | 53⅜ | 54⅝ | 53⅞ | 56½ | 53 | 60½ | 50 | 50¼ | 49 | 49½ | 50½ |
| | 48¼ | 48¼ | 52⅜ | 51¾ | 52¾ | 50 | 51 | 46 | 48 | 46¾ | 47¾ | 48⅜ |
| 1907 | 37¼ | 41¼ | 43 | 45½ | 48½ | 49⅜ | 46 | 54 | 56½ | 54¾ | 49 | 50⅞ |
| | 33½ | 37 | 39⅝ | 41½ | 44½ | 41⅜ | 41⅛ | 44⅞ | 51 | 45 | 44½ | 46½ |
| 1906 | 32 | 30¾ | 30¾ | 32¾ | 34¾ | 42¾ | 39¼ | 32 | 34¼ | 34¾ | 35¼ | 34⅝ |
| | 29½ | 29⅜ | 28⅞ | 30⅞ | 32⅝ | 33¾ | 30¼ | 29⅛ | 30 | 32¼ | 33 | 33 |

The lowest price on record for Cash Oats in Chicago is 14¾ in September, 1896.

## MONTHLY CASH PRICES OF RYE AT CHICAGO FOR TWENTY-FIVE YEARS

The following table exhibits the monthly range of cash prices for Contract Rye in cents per bushel in the Chicago market during the past twenty-five years:

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 101¾ | 86 | 67½ | 70½ | 61¾ | 65 | 65½ | 71½ | 69 | 61 | — | — |
| | 91½ | 77½ | 58 | 62 | 59 | 52 | 57 | 57½ | 50 | 47½ | — | — |
| 1929 | 111 | 115 | 111 | 106½ | 97 | 89¼ | 114¼ | 118 | 107 | 108 | 105¼ | 109¼ |
| | 102 | 109½ | 104 | 95¾ | 84 | 89¼ | 93½ | 95 | 96½ | 99 | 96½ | 100½ |
| 1928 | 111⅞ | 116¼ | 122½ | 133½ | 139½ | 134 | 130 | 105 | 112½ | 112½ | 109 | 107½ |
| | 107 | 107 | 117½ | 120 | 132½ | 125½ | 102½ | 94 | 93 | 102 | 103¾ | 99 |
| 1927 | 108 | 107¾ | 103 | 106¼ | 117¼ | 119 | 115 | 102 | 101¾ | 102½ | 109 | 112¼ |
| | 99½ | 102½ | 97¼ | 102 | 109 | 114 | 98 | 94 | 95 | 96¾ | 100 | 106½ |
| 1926 | 109½ | 105½ | 89½ | 93½ | 89¼ | 95¼ | 110½ | 106 | 102¾ | 103½ | 100½ | 101 |
| | 100½ | 87½ | 82 | 85⅝ | 82 | 86¾ | 94½ | 96 | 93¼ | 98¾ | 91½ | 93 |
| 1925 | 173½ | 170 | 161 | 120 | 127¼ | 116¼ | 100 | 115 | 97 | 88 | 95 | 111½ |
| | 144¼ | 150 | 116 | 107¾ | 112½ | 109 | 95 | 95 | 78½ | 81¼ | 80¾ | 93¼ |
| 1924 | 74 | 73¾ | 71¼ | 67½ | 69½ | 83 | 96¾ | 97 | 120¾ | 135½ | 138 | 151½ |
| | 71 | 70¼ | 65¼ | 65¾ | 65¼ | 67¼ | 78¾ | 85¼ | 89¼ | 118 | 114½ | 131¼ |
| 1923 | 88¾ | 89½ | 84¾ | 87¾ | 83 | 73 | 67¼ | 70 | 74½ | 73¾ | 73 | 72¼ |
| | 86 | 83¼ | 81 | 83 | 72 | 63¼ | 63¾ | 64¾ | 68 | 69⅝ | 68½ | 69¼ |
| 1922 | 86½ | 105 | 106 | 110½ | 111 | 100 | 89 | 78 | 76½ | 84½ | 92½ | 92¼ |
| | 77 | 86 | 99 | 98¾ | 97½ | 86 | 77 | 68½ | 68¾ | 70½ | 83⅝ | 83⅛ |
| 1921 | 173 | 154 | 150¾ | 142 | 167 | 153 | 133½ | 112½ | 109¾ | 98 | 87½ | 90 |
| | 149¼ | 141 | 139¼ | 123½ | 135½ | 119½ | 116½ | 98 | 99 | 81 | 73 | 84 |
| 1920 | 185¾ | 168¼ | 183¾ | 217 | 229 | 241 | 235½ | 210 | 209½ | 177½ | 173 | 167 |
| | 166 | 144 | 159½ | 182¼ | 198 | 213 | 171 | 170 | 187¾ | 160 | 141½ | 144 |
| 1919 | 165 | 151 | 176½ | 181½ | 173 | 153½ | 169 | 164½ | 145 | 143¾ | 150½ | 182 |
| | 157 | 124 | 145 | 164¾ | 145½ | 138¾ | 141 | 144⅛ | 135 | 132¾ | 133½ | 150 |
| 1918 | 218 | 265 | 295 | 287 | 260 | 200 | 185 | 179 | 168 | 164 | 175½ | 164 |
| | 183 | 212 | 272 | 240 | 180 | 160 | 160 | 155 | 158 | 161 | 160½ | 154 |
| 1917 | 148½ | 152 | 170 | 205 | 240 | 245 | 243 | 215 | 192 | 190½ | 180½ | 185 |
| | 138 | 140 | 152 | 168 | 200 | 234 | 210 | 165 | 179 | 178 | 176 | 179 |
| 1916 | 104¾ | 103 | 96 | 98½ | 99½ | 99½ | 101 | 126½ | 125½ | 141 | 153 | 151 |
| | 97 | 90 | 90½ | 94 | 96½ | 97 | 94 | 100 | 115 | 124 | 140 | 130 |
| 1915 | 126½ | 131 | 121 | 118 | 122 | 119 | 119 | 106½ | 100½ | 107 | 103 | 98½ |
| | 111½ | 115 | 112 | 115½ | 115 | 114 | 96 | 94 | 91 | 95 | 94 | 94½ |
| 1914 | 62 | 64 | 63 | 63 | 67 | 67 | 72 | 101 | 100½ | 96 | 108 | 112½ |
| | 60 | 60½ | 59½ | 60 | 62 | 58 | 55 | 67 | 90 | 88 | 96 | 108 |
| 1913 | 65½ | 65 | 62½ | 64 | 64 | 63½ | 64½ | 70½ | 70 | 67 | 66 | 65 |
| | 62 | 58 | 58 | 60 | 60 | 60 | 61 | 61 | 64½ | 62 | 61 | 62 |
| 1912 | 96 | 94 | 92 | 96½ | 95½ | 90 | 76 | 75 | 71 | 71 | 69 | 64 |
| | 92 | 89½ | 89½ | 91 | 90 | 75 | 71½ | 68 | 66½ | 67 | 59½ | 58 |
| 1911 | 86 | 84 | 93 | 100 | 113 | 93 | 87 | 87½ | 96½ | 98 | 100 | 94 |
| | 81 | 80 | 85 | 90 | 90 | 87 | 80½ | 82½ | 85½ | 95½ | 90 | 91 |
| 1910 | 82 | 82 | 80 | 80½ | 80 | 77 | 80 | 78 | 74½ | 77½ | 80½ | 82 |
| | 79 | 80 | 78 | 77½ | 74 | 74 | 74 | 72 | 72½ | 74½ | 77 | 80 |
| 1909 | 77½ | 79½ | 81 | 87 | 90 | 91 | 83½ | 76½ | 74 | 75 | 77 | 80 |
| | 74 | 77½ | 79 | 80 | 83 | 81 | 74 | 67 | 70 | 71 | 73 | 72 |
| 1908 | 87 | 85 | 85 | 81 | 86 | 80 | 80 | 78¾ | 77 | 76½ | 76 | 77¼ |
| | 79 | 80 | 74 | 74 | 79 | 72 | 72 | 75 | 75½ | 74 | 73 | 74 |
| 2907 | 63 | 70 | 70 | 72 | 87½ | 88¾ | 88 | 86 | 91¼ | 90 | 80 | 82 |
| | 60 | 64 | 64 | 67 | 69 | 84 | 83 | 69 | 85 | 72 | 75 | 75 |
| 1906 | 68 | 65 | 63 | 62½ | 62 | 62 | 60 | 56½ | 63 | 62½ | 65 | 65 |
| | 65 | 63 | 58½ | 58 | 58 | 60 | 56 | 55½ | 55½ | 60 | 60 | 62 |

The lowest price on record for Cash Rye in Chicago is 28 in August, 1896.



## COTTON SEED OIL

United States production and distribution of refined and crude oil.

Visible supply of cotton seed and oil.

Monthly cotton seed reports.

Lard production and consumption.

Prices of future deliveries of oil at New York.

## U. S. PRODUCTION AND DISTRIBUTION OF REFINED OIL

Figures are in thousands of lbs., 000 omitted. (Years ended July 31)

| | Crude oil Refined | Refined Produced | Loss in Ref. | Stocks Ref. beginning of year | Refined Produced | Total Supply | Stocks Ref. end of year | Disappearance *lbs. | Disappearance bbls. |
|---|---|---|---|---|---|---|---|---|---|
| 1930 | 1,549,675 | 1,410,641 | 9.0 | 338.619 | 1,410,641 | 1,749,260 | 299,933 | 1,449,321 | 3,623 |
| 1929 | 1,586,077 | 1,458,537 | 8.1 | 335,993 | 1,458,537 | 1,794,530 | 338,619 | 1,455,911 | 3,634 |
| 1928 | 1,421,033 | 1,311,509 | 7.7 | 378,612 | 1,311,509 | 1,690,121 | 335,993 | 1,354,025 | 3,385 |
| 1927 | 1,824,624 | 1,656,478 | 9.2 | 145,670 | 1,656,478 | 1,802,148 | 378,612 | 1,423,536 | 3,559 |
| 1926 | 1,577,683 | 1,363,208 | 13.6 | 173,549 | 1,363,208 | 1,536,757 | 145,670 | 1,391,087 | 3,477 |
| 1925 | 1,391,757 | 1,276,218 | 8.4 | 106,799 | 1,276,218 | 1,383,017 | 173,549 | 1,209,468 | 3,023 |
| 1924 | 955,564 | 862,333 | 9.8 | 138,112 | 862,333 | 1,000,445 | 106,799 | 893,646 | 2,234 |
| 1923 | 984,378 | 910,539 | 7.6 | 163,851 | 910,539 | 1,074,390 | 138,112 | 936,278 | 2,340 |
| 1922 | 912,682 | 839,898 | 8.0 | 228,263 | 839,898 | 1,068,161 | 163,851 | 904,310 | 2,260 |
| 1921 | 1,282,635 | 1,170,348 | 8.8 | 297,741 | 1,170,348 | 1,468,089 | 228,263 | 1,239,826 | 3,099 |
| 1920 | 1,156,281 | 992,907 | 14.2 | 148,488 | 992,907 | 1,141,395 | 297,741 | 843,654 | 2,109 |
| 1919 | 1,296,507 | 1,161,171 | 10.5 | 265,875 | 1,161,171 | 1,427,046 | 148,488 | 1,278,558 | 3,196 |
| 1918 | 1,289,958 | 1,188,213 | 7.9 | 298,757 | 1,188,213 | 1,486,970 | 265,875 | 1,221,095 | 3,052 |

*400 lbs. equal 1 bbl. (The total disappearance includes exports.)

## COMPARATIVE DATA FOR THE COTTONSEED INDUSTRY

Estimated quantity of cottonseed produced, crushed, quantities and estimated values of crude products obtained, 1908 to 1929. Statistics of the quantity of seed produced relate to the preceding crop year and the quantity crushed and of cottonseed products to the year ending July 31, while the statistics of exports are for the year ending June 30. Total in thousands, 000 omitted.

(Bureau of Census)

| | —Cottonseed— *Produced | *Crushed | % Crushed | —Products— †Crude Oil | *Cake meal | *Hulls | §Linters | —Exports— Oil lbs. | *Cake and meal |
|---|---|---|---|---|---|---|---|---|---|
| 1930 | 6,630 | 5,014 | 75.7 | 1,572,059 | 2,231 | 1,383 | 1,037 | 31,922 | 158 |
| 1929 | 6,435 | 5,061 | 78.6 | 1,604,131 | 2,281 | 1,368 | 1,085 | 29,055 | 298 |
| 1928 | 5,758 | 4,654 | 80.8 | 1,476,609 | 2,093 | 1,320 | 875 | 61,469 | 332 |
| 1927 | 7,989 | 6,305 | 78.9 | 1,887,910 | 2,840 | 1,854 | 1,041 | 57,580 | 495 |
| 1926 | 7,150 | 5,558 | 77.7 | 1,617,014 | 2,596 | 1,547 | 1,044 | 63,230 | 358 |
| 1925 | 6,051 | 4,605 | 76.1 | 1,403,781 | 2,125 | 1,330 | 857 | 53,260 | 442 |
| 1924 | 4,502 | 3,307 | 73.4 | 979,617 | 1,517 | 941 | 639 | 39,417 | 125 |
| 1923 | 4,336 | 3,241 | 74.7 | 1,002,922 | 1,487 | 943 | 590 | 64,291 | 227 |
| 1922 | 3,531 | 3,007 | 85.1 | 930,474 | 1,354 | 936 | 382 | 91,614 | 266 |
| 1921 | 5,971 | 4,069 | 68.1 | 1,309,183 | 1,786 | 1,256 | 429 | 283,268 | 227 |
| 1920 | 5,074 | 4,012 | 79.1 | 1,211,464 | 1,817 | 1,143 | 595 | 159,399 | 224 |
| 1919 | 5,360 | 4,478 | 83.5 | 1,325,333 | 2,170 | 1,137 | 910 | 178,709 | 155 |
| 1918 | 5,040 | 4,251 | 84.3 | 1,312,470 | 2,068 | 996 | 1,096 | 100,779 | 22 |
| 1917 | 5,113 | 4,479 | 87.6 | 1,407,660 | 2,225 | 969 | 1,300 | 158,985 | 575 |
| 1916 | 4,992 | 4,202 | 84.1 | 1,253,325 | 1,923 | 1,220 | 944 | 266,512 | 528 |
| 1915 | 7,186 | 5,779 | 80.4 | 1,719,450 | 2,648 | 1,677 | 832 | 318,366 | 739 |
| 1914 | 6,305 | 4,847 | 76.8 | 1,449,975 | 2,220 | 1,400 | 631 | 192,963 | 399 |
| 1913 | 6,104 | 4,579 | 75.0 | 1,393,125 | 1,999 | 1,540 | 602 | 315,232 | 564 |
| 1912 | 6,997 | 4,921 | 70.3 | 1,512,375 | 2,151 | 1,642 | 556 | 399,470 | 646 |
| 1911 | 5,175 | 4,106 | 79.3 | 1,259,775 | 1,792 | 1,375 | 397 | 225,520 | 402 |
| 1910 | 4,462 | 3,269 | 73.2 | 982,500 | 1,326 | 1,289 | 313 | 223,955 | 320 |
| 1909 | 5,904 | 3,670 | 62.1 | 1,100,925 | 1,492 | 1,330 | 346 | 383,154 | 875 |
| 1908 | 4,952 | 2,565 | 51.7 | 772,875 | 1,043 | 927 | 268 | 307,649 | 466 |

*Tons. †Pounds §Running bales.



## VISIBLE SUPPLY OF COTTON SEED AND OIL

Visible Supply of Seed, Crude and Refined at the end of each month, reduced to the equivalent of Refined in barrels. Compiled from Census Bureau Reports on basis of current refining loss.

| | 1930-31 | 1929-30 | 1928-29 | 1927-28 | 1926-27 |
|---|---|---|---|---|---|
| August | 715,320 | 757,041 | 711,355 | 895,313 | 299,020 |
| September | 1,121,416 | 1,034,970 | 971,342 | 1,203,639 | 692,369 |
| October | 1,674,802 | 1,694,407 | 1,650,106 | 1,843,859 | 1,355,200 |
| November | | 1,944,000 | 2,049,304 | 2,219,885 | 1,830,851 |
| December | | 2,124,691 | 2,365,961 | 2,365,311 | 2,081,042 |
| January | | 1,996,485 | 2,331,718 | 2,298,437 | 2,093,022 |
| February | | 1,908,759 | 2,181,964 | 2,146,886 | 2,063,602 |
| March | | 1,809,835 | 1,992,683 | 1,830,318 | 1,952,123 |
| April | | 1,576,000 | 1,751,299 | 1,564,396 | 1,814,402 |
| May | | 1,333,620 | 1,469,599 | 1,348,507 | 1,552,835 |
| June | | 1,090,703 | 1,193,465 | 1,139,501 | 1,298,300 |
| July | | 800,079 | 919,191 | 903,014 | 1,042,018 |

## MONTHLY REFINED OIL DISAPPEARANCE

Apparent monthly disappearance of refined oil in thousands of barrels (000 omitted), including the small amount exported, compiled from Census Bureau reports:

| | 1930-1 | 1929-30 | 1928-9 | 1927-8 | 1926-7 | 1925-6 | 1924-5 | 1923-4 | 1922-3 | 1921-2 | 1920-1 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| August | 315 | 327 | 306 | 347 | 185 | 250 | 160 | 211 | 169 | 258 | 195 |
| September | 321 | 349 | 342 | 374 | 253 | 348 | 157 | 166 | 229 | 284 | 185 |
| October | 380 | 386 | 359 | 275 | 359 | 366 | 333 | 231 | 309 | 234 | 270 |
| November | | 310 | 304 | 251 | 346 | 380 | 275 | 216 | 263 | 174 | 273 |
| December | | 289 | 200 | 223 | 324 | 316 | 237 | 148 | 193 | 129 | 251 |
| January | | 323 | 316 | 267 | 358 | 362 | 262 | 204 | 242 | 192 | 308 |
| 6 mos. | | 1,970 | 1,887 | 1,737 | 1,825 | 2,022 | 1,424 | 1,176 | 1,405 | 1,271 | 1,482 |
| February | | 283 | 281 | 274 | 339 | 261 | 228 | 153 | 194 | 208 | 246 |
| March | | 234 | 273 | 373 | 322 | 289 | 293 | 162 | 167 | 204 | 276 |
| April | | 318 | 291 | 280 | 206 | 248 | 193 | 187 | 151 | 109 | 276 |
| May | | 275 | 299 | 244 | 287 | 245 | 278 | 180 | 129 | 180 | 295 |
| June | | 296 | 302 | 222 | 295 | 254 | 302 | 154 | 141 | 131 | 244 |
| July | | 306 | 301 | 266 | 287 | 158 | 302 | 230 | 163 | 138 | 281 |
| Total | | 3,682 | 3,634 | 3,396 | 3,561 | 3,477 | 3,020 | 2,242 | 2,350 | 2,241 | 3,100 |
| Exports: bbls. | | 18 | 21 | 26 | 50 | 53 | 75 | 38 | 97 | 215 | 717 |
| Net dom. use.: bbls. | | 3,664 | 3,634 | 3,370 | 3,511 | 3,424 | 2,945 | 2,204 | 2,253 | 2,026 | 2,383 |

The crude and refined exports were not separated prior to 1922-23. In 1922-23 the exports of refined were 60% of the total. Record exports of crude and refined were 399,470,000 lbs. equal to 998,670 bbls. in 1911-12.

# MONTHLY COTTONSEED REPORTS

**The cumulative monthly movement of cottonseed, amounts crushed, products, and stocks on hand at end of month, follow in thousands (000 omitted), and cake and meal and hulls, tons; oil, pounds; and linters, running bales:**

**(Bureau of Census)**

| | Seed | | | Crude oil | | Refined oil | | Cake & meal | | Linters | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Crushed | *Stocks | Produced | *Stocks | Produced | *Stocks | Produced | *Stocks | Produced | *Stocks |
| **Aug.** | | | | | | | | | | | |
| 1930 | 336 | 166 | 215 | 49,322 | 25,606 | 26,524 | 200,273 | 76 | 45 | 29 | 135 |
| 1929 | 240 | 120 | 160 | 35,217 | 28,832 | 22,876 | 230,682 | 56 | 49 | 23 | 54 |
| 1928 | 176 | 74 | 123 | 20,914 | 15,261 | 21,012 | 234,485 | 35 | 19 | 14 | 41 |
| 1927 | 276 | 160 | 205 | 46,158 | 25,736 | 33,253 | 272,955 | 72 | 44 | 25 | 29 |
| 1926 | 138 | 75 | 87 | 20,689 | 9,936 | 18,259 | 89,785 | 35 | 89 | 13 | 47 |
| 1925 | 269 | 113 | 189 | 33,781 | 17,330 | 19,573 | 92,977 | 52 | 24 | 20 | 16 |
| 1924 | 134 | 62 | 94 | 17,583 | 8,258 | 11,226 | 54,042 | 29 | 24 | 11 | 44 |
| 1923 | 165 | 55 | 123 | 15,182 | 7,588 | 12,067 | 68,690 | 26 | 25 | 10 | 22 |
| **Sept.** | | | | | | | | | | | |
| 1930 | 1,377 | 727 | 695 | 218,779 | 79,280 | 128,985 | 174,208 | 328 | 116 | 127 | 180 |
| 1929 | 1,156 | 609 | 589 | 184,339 | 77,215 | 107,228 | 175,437 | 271 | 83 | 125 | 101 |
| 1928 | 1,041 | 495 | 568 | 147,701 | 68,856 | 82,648 | 159,588 | 221 | 61 | 99 | 87 |
| 1927 | 1,307 | 745 | 652 | 225,118 | 87,463 | 133,059 | 226,211 | 332 | 109 | 128 | 80 |
| 1926 | 1,114 | 551 | 587 | 160,316 | 58,262 | 93,316 | 63,723 | 249 | 127 | 97 | 79 |
| 1925 | 1,349 | 601 | 779 | 175,755 | 53,814 | 114,282 | 57,309 | 282 | 89 | 113 | 48 |
| 1924 | 746 | 377 | 390 | 109,962 | 44,222 | 67,249 | 47,232 | 172 | 48 | 70 | 66 |
| 1923 | 713 | 304 | 422 | 85,652 | 34,620 | 52,828 | 41,650 | 140 | 47 | 58 | 36 |
| **Oct.** | | | | | | | | | | | |
| 1930 | 2,700 | 1,664 | 1,081 | 502,708 | 110,829 | 361,164 | 254,571 | 749 | 202 | 289 | 254 |
| 1929 | 2,647 | 1,511 | 1,178 | 461,806 | 120,472 | 317,863 | 231,627 | 674 | 164 | 312 | 156 |
| 1928 | 2,577 | 1,406 | 1,193 | 430,416 | 124,625 | 284,131 | 223,046 | 628 | 124 | 285 | 147 |
| 1927 | 2,573 | 1,609 | 1,054 | 494,084 | 143,789 | 327,735 | 310,567 | 717 | 179 | 284 | 139 |
| 1926 | 2,617 | 1,486 | 1,153 | 442,722 | 102.309 | 306,444 | 133,343 | 668 | 170 | 255 | 139 |
| 1925 | 2,652 | 1,411 | 1,273 | 410,311 | 92,315 | 290,599 | 78,166 | 656 | 168 | 264 | 88 |
| 1924 | 1,951 | 1,096 | 873 | 323,620 | 83,497 | 226,683 | 73,559 | 502 | 96 | 203 | 109 |
| 1923 | 1,692 | 966 | 740 | 281,597 | 94,993 | 174,956 | 71,392 | 439 | 117 | 190 | 100 |
| **Nov.** | | | | | | | | | | | |
| 1929 | 3,410 | 2,293 | 1,159 | 706,517 | 124,002 | 532,100 | 326,843 | 1,020 | 199 | 474 | 209 |
| 1928 | 3,589 | 2,271 | 1,340 | 702,123 | 141,906 | 513,443 | 322,568 | 1,015 | 161 | 464 | 186 |
| 1927 | 3,436 | 2,408 | 1,118 | 746,108 | 165,070 | 533,591 | 416,141 | 1,070 | 206 | 433 | 152 |
| 1926 | 3,841 | 2,470 | 1,392 | 740,413 | 131.181 | 544,334 | 232,971 | 1,106 | 176 | 410 | 193 |
| 1925 | 3,562 | 2,227 | 1,367 | 645,563 | 111,965 | 476,048 | 111,653 | 1,035 | 222 | 416 | 146 |
| 1924 | 3,017 | 1,844 | 1,191 | 548,716 | 106,426 | 403,374 | 140,113 | 842 | 142 | 345 | 136 |
| 1923 | 2,359 | 1,567 | 804 | 459,999 | 140,658 | 288,286 | 98,131 | 717 | 180 | 314 | 140 |
| **Dec.** | | | | | | | | | | | |
| 1929 | 3,977 | 2,912 | 1,107 | 898,518 | 116,150 | 719,150 | 422,335 | 1,293 | 2,021 | 601 | 232 |
| 1928 | 4,282 | 2,969 | 1,334 | 920,522 | 133,724 | 729,220 | 434,388 | 1,328 | 183 | 613 | 190 |
| 1927 | 3,933 | 3,010 | 1,013 | 936,663 | 158,834 | 709,965 | 503,140 | 1,336 | 190 | 547 | 152 |
| 1926 | 4,696 | 3,413 | 1,304 | 1,017,816 | 158,348 | 773,554 | 332,415 | 1,528 | 167 | 557 | 221 |
| 1925 | 4,412 | 3,025 | 1,416 | 870,543 | 118,719 | 659,811 | 168,898 | 1,406 | 259 | 567 | 157 |
| 1924 | 3,761 | 2,548 | 1,231 | 762,483 | 105,992 | 590,573 | 232,390 | 1,164 | 167 | 482 | 157 |
| 1923 | 2,727 | 1,997 | 742 | 586,667 | 140,981 | 396,234 | 146,828 | 913 | 218 | 403 | 161 |
| **Jan.** | | | | | | | | | | | |
| 1930 | 4,298 | 3,577 | 761 | 1,105,564 | 126,525 | 891,239 | 465,226 | 1,590 | 206 | 737 | 264 |
| 1929 | 4,697 | 3,717 | 999 | 1,157,438 | 141,243 | 932,578 | 511,338 | 1,667 | 239 | 777 | 214 |
| 1928 | 4,252 | 3,580 | 761 | 1,118,997 | 170,499 | 853,194 | 539,445 | 1,594 | 176 | 658 | 156 |
| 1927 | 5,278 | 4,263 | 1,036 | 1,268,202 | 175,190 | 979,483 | 395,022 | 1,906 | 147 | 693 | 225 |
| 1926 | 4,885 | 3,816 | 1,098 | 1,096,775 | 129,743 | 839,854 | 204,397 | 1,771 | 317 | 713 | 188 |
| 1925 | 4,132 | 3,248 | 901 | 972,922 | 122,352 | 766,328 | 303,788 | 1,482 | 196 | 619 | 168 |
| 1924 | 2,975 | 2,403 | 587 | 707,186 | 135,935 | 506,430 | 175,311 | 1,100 | 219 | 487 | 168 |



# MONTHLY COTTONSEED REPORTS

**(Continued)**

| | Seed | | | Crude oil | | Refined oil | | Cake & meal | | Linters | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Crushed | *Stocks | Produced | *Stocks | Produced | *Stocks | Produced | *Stocks | Produced | *Stocks |
| **Feb.** | | | | | | | | | | | |
| 1930 | 4,585 | 4,097 | 528 | 1,269,322 | 109,070 | 1,051,763 | 512,572 | 1,818 | 206 | 843 | 269 |
| 1929 | 4,858 | 4,229 | 648 | 1,322,935 | 126,357 | 1,101,031 | 567,515 | 1,901 | 258 | 890 | 218 |
| 1928 | 4,422 | 4,028 | 483 | 1,263,037 | 161,127 | 992,089 | 568,667 | 1,796 | 171 | 747 | 154 |
| 1927 | 5,751 | 4,950 | 819 | 1,473,254 | 155,430 | 1,180,701 | 460,491 | 2,216 | 152 | 805 | 193 |
| 1926 | 5,193 | 4,478 | 744 | 1,288,593 | 121,579 | 1,000,507 | 260,452 | 2,082 | 357 | 840 | 200 |
| 1925 | 4,340 | 3,757 | 598 | 1,130,936 | 127,423 | 903,651 | 349,357 | 1,720 | 211 | 722 | 156 |
| 1924 | 3,124 | 2,743 | 386 | 808,501 | 128,419 | 596,696 | 204,983 | 1,260 | 219 | 556 | 174 |
| **Mar.** | | | | | | | | | | | |
| 1930 | 4,788 | 4,498 | 331 | 1,399,075 | 101,922 | 1,168,727 | 535,891 | 1,998 | 170 | 928 | 263 |
| 1929 | 4,966 | 4,596 | 388 | 1,443,123 | 107,121 | 1,227,915 | 585,343 | 2,009 | 239 | 975 | 201 |
| 1928 | 4,518 | 4,351 | 556 | 1,370,359 | 124,029 | 1,116,363 | 543,876 | 1,948 | 111 | 812 | 133 |
| 1927 | 6,110 | 5,565 | 562 | 1,660,168 | 139,879 | 1,351,568 | 505,199 | 2,494 | 179 | 909 | 172 |
| 1926 | 5,376 | 4,995 | 411 | 1,441,068 | 88,272 | 1,156,969 | 301,333 | 2,329 | 345 | 942 | 200 |
| 1925 | 4,445 | 4,136 | 324 | 1,247,507 | 88,015 | 1,044,864 | 372,379 | 1,895 | 183 | 792 | 127 |
| 1924 | 3,205 | 2,977 | 233 | 876,815 | 109,436 | 672,025 | 215,403 | 1,365 | 173 | 602 | 169 |
| **April** | | | | | | | | | | | |
| 1930 | 4,884 | 4,725 | 199 | 1,475,703 | 62,184 | 1,276,697 | 516,700 | 2,102 | 120 | 976 | 222 |
| 1929 | 5,005 | 4,832 | 191 | 1,523,621 | 80,494 | 1,329,518 | 570,717 | 2,175 | 226 | 1,031 | 167 |
| 1928 | 4,535 | 4,517 | 108 | 1,427,789 | 84,474 | 1,200,390 | 516,031 | 2,029 | 85 | 847 | 111 |
| 1927 | 6,213 | 5,918 | 312 | 1,767,055 | 123,141 | 1,462,976 | 531,376 | 2,659 | 181 | 973 | 163 |
| 1926 | 5,439 | 5,310 | 153 | 1,538,381 | 57,000 | 1,249,384 | 294,544 | 2,481 | 307 | 1,000 | 176 |
| 1925 | 4,498 | 4,368 | 144 | 1,325,224 | 70,313 | 1,146,356 | 382,151 | 2,009 | 142 | 842 | 90 |
| 1924 | 3,252 | 3,128 | 130 | 923,019 | 73,369 | 747,646 | 216,062 | 1,432 | 138 | 632 | 142 |
| **May** | | | | | | | | | | | |
| 1930 | 4,945 | 4,867 | 117 | 1,522,840 | 39,376 | 1,333,788 | 463,864 | 2,163 | 100 | 1,005 | 187 |
| 1929 | 5,028 | 4,946 | 101 | 1,563,814 | 50,928 | 1,390,173 | 511,660 | 2,227 | 190 | 1,057 | 130 |
| 1928 | 4,543 | 4,582 | 50 | 1,451,853 | 49,207 | 1,263,305 | 481,749 | 2,059 | 60 | 861 | 83 |
| 1927 | 6,270 | 6,114 | 171 | 1,829,237 | 73,029 | 1,554,432 | 507,762 | 2,744 | 154 | 1,008 | 121 |
| 1926 | 5,485 | 5,451 | 56 | 1,583,942 | 29,437 | 1,311,968 | 259,203 | 2,594 | 285 | 1,028 | 148 |
| 1925 | 4,542 | 4,501 | 54 | 1,369,591 | 44,339 | 1,206,922 | 345,413 | 2,075 | 100 | 875 | 54 |
| 1924 | 3,287 | 3,226 | 66 | 953,867 | 52,130 | 798,032 | 195,010 | 1,479 | 120 | 652 | 121 |
| **June** | | | | | | | | | | | |
| 1930 | 4,990 | 9,952 | 77 | 1,552,087 | 22,750 | 1,381,459 | 393,306 | 2,204 | 84 | 1,025 | 159 |
| 1929 | 5,054 | 5,007 | 65 | 1,585,818 | 29,682 | 1,430,604 | 431,095 | 2,256 | 143 | 1,073 | 100 |
| 1928 | 4,562 | 4,621 | 30 | 1,465,352 | 34,559 | 1,285,579 | 415,047 | 2,079 | 45 | 869 | 59 |
| 1927 | 6,325 | 6,238 | 103 | 1,865,343 | 33,985 | 1,624,689 | 460,163 | 2,801 | 102 | 1,027 | 81 |
| 1926 | 5,536 | 5,519 | 40 | 1,604,915 | 15,142 | 1,346,428 | 192,004 | 2,581 | 230 | 1,039 | 107 |
| 1925 | 4,592 | 4,578 | 28 | 1,393,543 | 22,363 | 1,247,480 | 265,726 | 2,110 | 65 | 890 | 39 |
| 1924 | 3,309 | 3,285 | 29 | 972,459 | 23,751 | 837,774 | 172,988 | 1,507 | 85 | 665 | 96 |
| **July** | | | | | | | | | | | |
| 1930 | 5,020 | 5,014 | 45 | 1,572,059 | 8,110 | 1,410,641 | 299,933 | 2,232 | 54 | 1,037 | 136 |
| 1929 | 5,085 | 5,061 | 42 | 1,604,131 | 19,182 | 1,458,537 | 338,620 | 2,282 | 77 | 1,086 | 71 |
| 1928 | 4,587 | 4,654 | 22 | 1,476,609 | 20,351 | 1,311,509 | 335,993 | 2,093 | 33 | 875 | 44 |
| 1927 | 6,379 | 6,306 | 90 | 1,887,910 | 16,297 | 1,656,478 | 378,613 | 2,840 | 64 | 1,042 | 46 |
| 1926 | 5,558 | 5,558 | 23 | 1,617,015 | 8,281 | 1,363,208 | 145,671 | 2,597 | 143 | 1,044 | 65 |
| 1925 | 4,623 | 4,605 | 32 | 1,403,781 | 4,847 | 1,276,218 | 173,549 | 2,126 | 19 | 897 | 19 |
| 1924 | 3,324 | 3,308 | 22 | 979,617 | 4,053 | 862,333 | 106,800 | 1,518 | 42 | 670 | 53 |

* End of month.

## LARD PRODUCTION, CONSUMPTION, EXPORTS AND STOCKS

The monthly production of Federally Inspected lard and domestic consumption, exports and stocks in millions of pounds 000,000 omitted follow (Department of Agriculture and Department of Commerce):

| Production | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 177.3 | 147.7 | 124.1 | 123.5 | 135.8 | 133.6 | 121.3 | 98.2 | 88.0 | ____ | ____ | ____ | ____ |
| 1929 | 213.8 | 164.9 | 133.9 | 137.9 | 141.9 | 144.2 | 139.7 | 121.9 | 114.8 | 128.9 | 144.9 | 176.6 | 176.3 |
| 1928 | 190.5 | 217.4 | 194.6 | 127.1 | 140.4 | 146.4 | 108.5 | 92.4 | 80.1 | 113.9 | 141.7 | 196.5 | 175.0 |
| 1927 | 154.6 | 120.5 | 140.3 | 126.6 | 142.5 | 165.9 | 140.9 | 117.8 | 89.7 | 92.9 | 110.5 | 155.2 | 151.3 |

| Exports | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 75.2 | 67.6 | 67.6 | 51.2 | 63.6 | 57.7 | 52.0 | 50.2 | 38.5 | ____ | ____ | ____ | ____ |
| 1929 | 92.3 | 67.9 | 72.7 | 60.2 | 65.5 | 68.3 | 66.4 | 57.0 | 59.7 | 71.8 | 84.4 | 81.5 | 847.8 |
| 1928 | 72.7 | 82.4 | 83.4 | 58.6 | 58.3 | 55.5 | 54.7 | 52.3 | 47.6 | 60.9 | 69.3 | 87.5 | ____ |
| 1927 | 61.4 | 51.6 | 54.8 | 70.0 | 66.3 | 68.4 | 48.4 | 51.9 | 61.3 | 52.0 | 50.9 | 64.6 | ____ |

| Stocks first of month | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 81.3 | 92.7 | 112.7 | 105.1 | 104.9 | 115.3 | 120.9 | 118.9 | 89.1 | 59.5 | 35.7 | ____ | ____ |
| 1929 | 85.2 | 140.5 | 173.8 | 179.4 | 184.7 | 183.4 | 200.0 | 203.0 | 180.1 | 153.7 | 99.8 | 68.5 | ____ |
| 1928 | 54.8 | 84.0 | 121.0 | 164.5 | 173.1 | 186.1 | *214.5 | 204.9 | 177.9 | 126.9 | 83.5 | 67.3 | ____ |
| 1927 | 49.9 | 69.5 | 77.1 | 92.1 | 99.6 | 111.9 | 147.3 | 179.1 | 167.0 | 118.1 | 72.1 | 46.2 | ____ |

*Record high since reports began in 1916. Record low 32,506,000 lbs in Dec. 1, 1922.

Domestic Consumptions.

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 90.9 | 60.1 | 64.1 | 72.6 | 61.7 | 70.2 | 60.9 | 77.7 | 79.2 | ____ | ____ | ____ | ____ |
| 1929 | 64.5 | 63.8 | 56.3 | 72.7 | 77.5 | 59.5 | 69.4 | 88.8 | 80.8 | 111.5 | 91.4 | 81.7 | 918.3 |
| 1928 | 88.6 | 97.8 | 67.7 | 59.8 | 69.2 | 62.5 | 63.3 | 67.2 | 83.5 | 96.4 | 88.6 | 91.7 | 936.5 |
| 1927 | 73.6 | 60.5 | 70.5 | 49.1 | 63.8 | 62.2 | 60.7 | 78.1 | 77.3 | 86.9 | 85.6 | 81.8 | 806.4 |

## TOTAL LARD PRODUCTION AND CONSUMPTION

Yearly figures of United States production of Federal Inspected Lard, other Lard, exports and consumption of all Lard follows in millions of pounds (000,000 omitted):

**(Department of Agriculture)**

| Calendar Year | ——Production—— Total | *Inspected | Other | Exports | — Consumption — Total | †Per Cap. |
|---|---|---|---|---|---|---|
| 1929 | 2,598 | 1,763 | 835 | 866 | 1,735 | 14.3 |
| 1928 | 2,594 | 1,750 | 844 | 801 | 1,763 | 14.7 |
| 1927 | 2,356 | 1,557 | 799 | 717 | 1,634 | 13.8 |
| 1926 | 2,324 | 1,513 | 811 | 733 | 1,584 | 13.5 |
| 1925 | 2,223 | 1,452 | 771 | 719 | 1,522 | 13.2 |
| 1924 | 2,746 | 1,923 | 823 | 986 | 1,749 | 15.4 |
| 1923 | 2,783 | 1,971 | 812 | 1,075 | 1,707 | 15.3 |
| 1922 | 2,357 | 1,575 | 782 | 799 | 1,558 | 14.2 |
| 1921 | 2,114 | 1,379 | 735 | 903 | 1,223 | 11.3 |
| 1920 | 2,056 | 1,321 | 735 | 643 | 1,416 | 13.3 |
| 1919 | 2,039 | 1,323 | 716 | 789 | 1,292 | 12.3 |
| 1918 | 1,983 | 1,260 | 723 | 559 | 1,374 | 13.3 |
| 1917 | 1,557 | 926 | 631 | 388 | 1,195 | 11.7 |
| 1916 | 1,849 | 1,159 | 690 | 463 | 1,368 | 13.6 |
| 1915 | 1,775 | 1,081 | 694 | 494 | 1,281 | 12.9 |
| 1914 | 1,657 | 969 | 688 | 465 | 1,192 | 12.2 |
| 1913 | 1,681 | 1,006 | 675 | 581 | 1,100 | 11.4 |
| 1912 | 1,626 | 965 | 661 | 558 | 1,068 | 11.2 |
| 1911 | 1,673 | 1,010 | 663 | 610 | 1,063 | 11.3 |
| 1910 | 1,434 | 792 | 642 | 382 | 1,052 | 11.4 |
| 1909 | 1,504 | 886 | 618 | 462 | 1,042 | 11.5 |
| 1908 | 1,790 | 1,171 | 619 | 587 | 1,203 | 13.5 |

*Federally inspected. †Pounds per capita.



## COTTON SEED OIL FUTURES PRICES

The High and Low prices on the New York Produce Exchange in cents per pound for the entire period of contract follow:

| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June | July |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| †New Contract | | | | | | | | | | | | |
| 1930-31 | ____ | ____ | ____ | 8.43 | 8.61 | 8.62 | 8.45 | 8.80 | 8.70 | 7.83 | ____ | ____ |
| | ____ | ____ | ____ | 7.30 | 7.26 | 7.25 | 7.74 | 7.33 | 7.44 | 7.40 | ____ | ____ |
| Old Contract | | | | | | | | | | | | |
| 1930-31 | ‖9.52 | 9.65 | 9.49 | 9.40 | 9.18 | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| | 8.00 | 7.65 | 7.42 | 7.50 | 7.50 | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 1929-30 | 11.15 | 11.38 | 11.07 | 10.50 | 10.28 | 10.28 | 9.85 | 9.95 | 9.60 | 9.77 | 9.28 | 9.62 |
| | 9.30 | 9.04 | 9.03 | 8.80 | 8.81 | 8.48 | 8.56 | 8.41 | 8.65 | 8.41 | 8.75 | 7.90 |
| 1928-29 | 11.15 | 11.24 | 11.29 | 11.16 | 11.19 | 11.05 | 10.97 | 10.98 | 10.85 | 11.02 | 10.51 | 11.25 |
| | 9.25 | 9.23 | 9.25 | 9.30 | 9.33 | 9.39 | 9.65 | 9.61 | 9.93 | 9.42 | 10.30 | 9.35 |
| 1927-28 | 10.00 | 11.65 | 12.40 | 12.27 | 12.70 | 12.75 | 12.55 | 12.75 | 11.90 | 11.93 | 11.73 | 11.21 |
| | 8.79 | 9.16 | 9.20 | 9.10 | 9.42 | 9.65 | 9.15 | 9.02 | 9.25 | 9.17 | 9.31 | 9.35 |
| 1926-27 | 16.34 | 15.61 | 14.00 | 12.47 | 11.83 | 11.62 | 11.17 | 11.04 | 10.00 | 10.08 | 10.10 | 10.26 |
| | 11.14 | 9.30 | 8.40 | 7.85 | 7.84 | 7.80 | 7.94 | 7.90 | 8.14 | 8.01 | 8.20 | 8.29 |
| 1925-26 | 12.50 | 12.33 | 11.99 | 11.20 | 11.15 | 12.00 | 11.25 | 12.60 | 13.00 | 16.75 | 16.05 | 16.50 |
| | 10.13 | 10.18 | 9.35 | 9.32 | 9.31 | 9.39 | 9.50 | 9.56 | 9.87 | 9.73 | 10.30 | 10.22 |
| 1924-25 | 15.00 | 14.00 | 13.00 | 11.80 | 11.68 | 11.78 | 11.60 | 11.93 | 12.10 | 12.40 | 12.48 | 12.57 |
| | 9.62 | 9.50 | 9.25 | 8.82 | 8.52 | 9.00 | 9.83 | 9.45 | 9.75 | 10.10 | 11.06 | 10.02 |
| 1923-24 | 12.38 | 13.49 | 13.55 | 12.00 | 11.96 | 12.00 | 11.92 | 12.10 | 11.93 | 12.21 | 11.50 | 14.15 |
| | 9.65 | 9.30 | 8.65 | 8.18 | 8.11 | 8.15 | 8.30 | 8.55 | 9.33 | 9.48 | 9.68 | 9.46 |
| 1922-23 | 12.21 | 12.20 | 11.93 | 10.25 | 10.25 | 11.40 | 11.20 | 12.22 | 12.15 | 12.30 | 12.23 | 12.40 |
| | 9.10 | 7.94 | 7.51 | 7.30 | 7.38 | 7.45 | 7.50 | 7.61 | 7.77 | 8.28 | 9.80 | 10.12 |
| 1921-22 | 9.86 | 10.50 | 10.53 | 10.29 | 10.18 | 10.12 | 10.15 | 11.98 | 11.80 | 12.03 | 11.93 | 12.23 |
| | 6.60 | 6.66 | 6.99 | 7.60 | 7.68 | 7.76 | 8.18 | 8.28 | 8.35 | 8.49 | 8.65 | 8.95 |
| 1920-21 | 23.00 | 21.05 | 19.75 | 18.90 | 18.10 | 18.20 | 15.85 | 14.25 | 14.23 | 12.95 | 10.02 | 10.35 |
| | 11.90 | 11.75 | 10.85 | 8.85 | 8.50 | 7.62 | 8.15 | 6.00 | 5.90 | 5.73 | 6.30 | 6.24 |
| 1919-20 | *____ | 29.00 | 28.15 | 26.75 | 26.75 | 25.95 | 25.50 | 25.10 | 23.65 | 23.90 | 23.20 | 22.75 |
| | ____ | 26.10 | 20.20 | 18.00 | 17.35 | 17.42 | 18.10 | 17.61 | 17.99 | 18.10 | 16.70 | 12.50 |
| 1917-18 | 16.73 | 18.00 | 19.99 | 19.10 | 19.65 | 20.95 | 20.00 | 21.00 | 20.50 | 20.30 | 20.50 | 21.00 |
| | 11.81 | 11.71 | 12.00 | 13.12 | 13.18 | 13.15 | 13.35 | 14.00 | 15.35 | 17.00 | 19.25 | 19.50 |
| 1916-17 | 11.32 | 11.32 | 12.95 | 13.00 | 12.95 | 14.00 | 12.95 | 14.05 | 14.60 | 16.80 | 16.50 | 16.75 |
| | 8.71 | 8.95 | 8.30 | 7.84 | 7.84 | 7.87 | 7.95 | 8.19 | 9.70 | 10.60 | 11.75 | 11.78 |
| 1915-16 | 7.70 | 7.86 | 8.12 | 8.40 | 8.56 | 9.75 | 10.00 | 11.12 | 11.00 | 11.15 | 11.10 | 11.30 |
| | 5.40 | 5.22 | 5.27 | 5.25 | 5.34 | 5.46 | 5.56 | 5.68 | 6.20 | 7.22 | 7.86 | 8.45 |
| 1914-15 | 7.80 | 7.79 | 7.39 | 7.07 | 7.05 | 7.12 | 7.15 | 7.25 | 7.35 | 7.41 | 7.41 | 7.60 |
| | 6.17 | 5.70 | 4.75 | 4.60 | 4.58 | 4.70 | 4.88 | 5.07 | 5.21 | 5.36 | 5.78 | 5.94 |
| 1913-14 | 9.58 | 9.60 | 8.37 | 7.23 | 7.18 | 7.24 | 7.33 | 7.75 | 7.58 | 7.60 | 7.63 | 7.71 |
| | 6.22 | 6.39 | 6.30 | 6.37 | 6.31 | 6.30 | 6.43 | 6.56 | 7.05 | 7.05 | 7.09 | 6.81 |
| 1912-13 | 7.59 | 7.60 | 7.54 | 6.94 | 6.78 | 6.68 | 6.37 | 6.55 | 7.12 | 7.15 | 7.76 | 9.75 |
| | 5.80 | 5.77 | 5.65 | 5,66 | 5.72 | 5.80 | 5.83 | 5.96 | 6.08 | 6.00 | 6.13 | 6.15 |
| 1911-12 | 7.32 | 7.50 | 6.21 | 6.21 | 6.18 | 6.15 | 6.15 | 6.15 | 6.55 | 7.52 | 7.38 | 7.52 |
| | 5.40 | 5.28 | 5.22 | 5.22 | 5.20 | 5.21 | 5.26 | 5.26 | 5.39 | 5.37 | 5.49 | 6.40 |
| 1910-11 | 10.25 | 10.40 | 9.10 | 7.24 | 7.59 | 7.66 | 7.62 | 7.71 | 7.35 | 7.80 | 7.35 | 7.72 |
| | 7.86 | 7.06 | 6.67 | 6.62 | 6.42 | 6.40 | 6.76 | 6.35 | 6.04 | 6.63 | 6.17 | 5.67 |
| 1909-10 | 6.02 | 6.31 | 7.05 | 7.21 | 7.50 | 7.50 | 7.62 | 7.81 | 7.78 | 7.81 | 8.08 | 9.00 |
| | 5.30 | 5.09 | 5.24 | 5.33 | 5.40 | 5.50 | 7.74 | 5.74 | 7.14 | 5.40 | 7.78 | 5.80 |

† New contract from May 8th to Dec. 1st. ‖ To Dec. 1, 1930.

*No trading in futures from June, 1918, to May 30, 1919, by order of Food Administration. Range on June 30, 1919, 25.00-24.00; July, 25.95-25.10; August 27.80-26.50.

# SILK

World silk crop and American imports.

Japanese crop and exports.

Japanese cocoon production.

Monthly world silk production, distribution and stocks.

United States hosiery production, movement, stocks and orders.

Silk machinery activity in the United States.

Rayon production, imports and stocks.

Silk future prices, raw silk prices and rayon prices at New York.

## WORLD SILK CROP AND AMERICAN IMPORTS

World production of silk and the American imports with percentage of American takings. (The Silk Association of America, Inc.)

| | *World Crop Pounds | *U. S. Imports Pounds | Per Cent. | Value per lb. | †Total Value |
|---|---|---|---|---|---|
| 1929-30 | 100,125 | 76,040 | 76.9 | $4.60 | $350,123 |
| 1928-29 | 108,431 | 77,325 | 73.2 | 5.01 | 387,528 |
| 1927-28 | 101,567 | 75,851 | 74.6 | 4.96 | 376,861 |
| 1926-27 | 97,311 | 73,438 | 75.5 | 5.62 | 412,466 |
| 1925-26 | 88,052 | 64,291 | 72.9 | 6.23 | 400,501 |
| 1924-25 | 85,860 | 59,138 | 68.8 | 5.97 | 353,149 |
| 1923-24 | 67,200 | 46,172 | 68.7 | 7.58 | 350,089 |
| 1922-23 | 69,857 | 52,684 | 75.4 | 7.70 | 405,796 |
| 1921-22 | 64,638 | 48,179 | 74.5 | 6.24 | 300,445 |
| 1920-21 | 46,501 | 29,463 | 63.3 | 6.17 | 181,883 |
| 1919-20 | 61,040 | 47,127 | 77.2 | 9.29 | 437,939 |
| 1918-19 | 56,307 | 34,299 | 60.9 | 5.91 | 202,607 |
| 1917-18 | 59,007 | 34,846 | 59.1 | 5.25 | 183,076 |
| 1916-17 | 59,800 | 33,869 | 56.6 | 4.61 | 156,086 |
| 1915-16 | 53,088 | 33,071 | 62.3 | 3.61 | 119,484 |
| 1914-15 | 48,954 | 26,031 | 53.2 | 3.09 | 80,532 |
| 1913-14 | 59,972 | 28,595 | 47.7 | 3.42 | 97,828 |
| 1912-13 | 58,999 | 26,049 | 44.2 | 3.15 | 82,148 |
| 1911-12 | 53,255 | 21,610 | 40.6 | 3.11 | 67,173 |
| 1910-11 | 54,256 | 22,380 | 41.2 | 3.25 | 72,714 |
| 1909-10 | 54,040 | 20,363 | 37.7 | 3.21 | 65,425 |
| 1908-09 | 52,833 | 23,334 | 44.2 | 3.38 | 78,831 |
| 1907-08 | 47,933 | 15,424 | 32.1 | 4.13 | 63,666 |
| 1906-07 | 42,308 | 16,722 | 39.5 | 4.20 | 70,230 |
| 1905-06 | 38,151 | 14,505 | 38.0 | 3.64 | 52,856 |

*In thousands of lbs. 000 omitted. †In thousands of dollars, 000 omitted.

## SILK IMPORTS INTO THE UNITED STATES

Imports from different countries of origin for fiscal years ended June 30, in bales. (The Silk Association of America, Inc.)

| | European Bales | China Bales | Canton Bales | Japan Bales | Tussah Bales | Total Bales |
|---|---|---|---|---|---|---|
| 1929-30 | 19,264 | 44,143 | 34,322 | 465,649 | 4,660 | 568,038 |
| 1928-29 | 7,211 | 27,107 | 27,753 | 525,610 | 3,776 | 591,457 |
| 1927-28 | 3,084 | 33,516 | 27,505 | 502,761 | 2,342 | 569,208 |
| 1926-27 | 5,260 | 36,617 | 33,145 | 466,015 | 6,439 | 547,476 |
| 1925-26 | 4,394 | 50,884 | 11,513 | 408,243 | 7,995 | 483,029 |
| 1924-25 | 10,787 | 22,981 | 31,225 | 388,127 | 6,913 | 460,033 |
| 1923-24 | 9,431 | 24,162 | 33,646 | 260,245 | 1,652 | 329,136 |
| 1922-23 | 9,977 | 26,982 | 48,683 | 299,941 | 6,299 | 391,882 |
| 1921-22 | 9,103 | 16,810 | 40,559 | 282,450 | 5,441 | 354,363 |
| 1920-21 | 8,256 | 21,582 | 26,689 | 159,977 | 1,406 | 217,910 |
| 1919-20 | 12,637 | 32,713 | 34,066 | 214,399 | 6,279 | 300,094 |
| 1918-19 | 304 | 24,968 | 17,226 | 213,922 | 4,297 | 260,717 |
| 1917-18 | 57 | 21,110 | 19,039 | 221,011 | 4,986 | 266,203 |
| 1916-17 | 2,596 | 22,058 | 19,493 | 198,313 | 8,973 | 251,433 |
| 1915-16 | 12,469 | 27,836 | 20,694 | 165,004 | 13,185 | 239,188 |
| 1914-15 | 12,653 | 15,488 | 21,300 | 131,786 | 6,555 | 187,782 |
| 1913-14 | 9,350 | 18,940 | 18,393 | 143,183 | 9,008 | 198,874 |
| 1912-13 | 13,039 | 19,183 | 13,608 | 130,649 | 11,449 | 187,928 |
| 1911-12* | 9,973 | 16,965 | 14,848 | 108,951 | 5,636 | 156,389 |
| 1910-11 | 13,633 | 14,190 | 20,060 | 104,946 | 7,045 | 159,931 |
| 1909-10 | 15,544 | 13,154 | 11,297 | 92,003 | 13,009 | 145,112 |
| 1908-09 | 23,165 | 15,082 | 17,096 | 91,552 | 11,716 | 158,824 |
| 1907-08 | 12,371 | 7,914 | 9,092 | 71,607 | 6,160 | 107,261 |
| 1906-07 | 19,050 | 11,959 | 9,209 | 70,382 | 3,879 | 115,139 |

European bale 220½ lbs., Japanese and Shanghai 133 1/3 lbs., Canton 106 2/3 lbs.
*From 1904-05 to 1911-12 a total of 1,824 bales imported from Bengal.



## JAPANESE CROP AND EXPORTS

The Japanese silk crop exports and value of exports by calendar years in pounds follow. (The Silk Association of America, Inc.)

| Years | Production | Remaining | Exports | Value |
|---|---|---|---|---|
| 1929 | 93,400,000 | 17,376,220 | 76,023,780 | $368,197,942 |
| 1928 | 87,501,800 | 15,033,561 | 72,468,239 | 347,115,227 |
| 1927 | 82,980,000 | 13,961,955 | 69,018,045 | 357,378,742 |
| 1926 | 76,100,000 | 17,604,642 | 58,595,358 | 349,592,478 |
| 1925 | 71,000,000 | 13,003,720 | 57,996,280 | 367,256,829 |
| 1924 | 62,642,738 | 13,361,462 | 49,281,276 | 282,370,601 |
| 1923 | 55,854,209 | 21,028,584 | 34,825,625 | 275,045,045 |
| 1922 | 52,891,738 | 7,363,397 | 45,528,341 | 334,018,700 |
| 1921 | 51,567,548 | 16,914,345 | 34,653,203 | 207,936,385 |
| 1920 | 48,220,449 | 25,118,027 | 23,102,422 | 190,784,374 |
| 1919 | 52,567,399 | 14,714,275 | 37,853,124 | 310,873,826 |
| 1918 | 47,903,777 | 15,708,292 | 32,195,485 | 184,613,022 |
| 1917 | 43,953,023 | 9,794,190 | 34,158,833 | 177,044,784 |
| 1916 | 37,359,386 | 8,605,623 | 28,753,763 | 133,117,753 |
| 1915 | 33,441,404 | 9,882,159 | 23,559,245 | 75,787,213 |
| 1914 | 31,044,746 | 8,365,520 | 22,679,226 | 80,656,009 |
| 1913 | 30,921,909 | 4,169,564 | 26,752,345 | 94,175,071 |
| 1912 | 30,127,832 | 7,509,678 | 22,618,154 | 74,935,117 |
| 1911 | 28,224,134 | 9,106,012 | 19,118,122 | 64,244,234 |
| 1910* | 19,634,066 | ——— | ——— | 65,220,220 |
| 1909* | 17,813,289 | ——— | ——— | 61,935,255 |
| 1908* | 15,237,574 | ——— | ——— | 54,141,612 |
| 1907* | 12,424,042 | ——— | ——— | 58,268,981 |
| 1906* | 13,746,981 | ——— | ——— | 55,083,938 |

*Export figures taken for production. Remaining pounds figures unavailable.

## JAPANESE COCOON PRODUCTION

The Japanese production of cocoons by seasons for calendar year in thousands of lbs. 000 omitted. (Japanese Department of Agriculture.)

| | Total Cocoons Pounds | Spring Crop | Summer and Autumn Crop | % Spring |
|---|---|---|---|---|
| 1930 | ——— | 463,661 | ——— | — |
| 1929 | 808,120 | 418,280 | 389,839 | 52. |
| 1928 | 775,870 | 409,665 | 366,205 | 52.8 |
| 1927 | 751,704 | 382,185 | 369,519 | 50.8 |
| 1926 | 717,344 | 365,399 | 351,944 | 51. |
| 1925 | 704,364 | 354,893 | 349,471 | 50. |
| 1924 | 610,279 | 326,374 | 283,905 | 53. |
| 1923 | 574,906 | 330,164 | 244,742 | 57. |
| 1922 | 510,795 | 288,047 | 222,747 | 56. |
| 1921 | 523,550 | 265,209 | 258,341 | 51. |
| 1920 | 523,581 | 261,172 | 262,408 | 50. |
| 1919 | 596,859 | 295,537 | 301,322 | 50. |
| 1918 | 564,824 | 293,842 | 270,982 | 52. |
| 1917 | 526,663 | 276,451 | 250,212 | 53. |
| 1916 | 471,936 | 253,489 | 218,447 | 54. |
| 1915 | 384,217 | 214,015 | 170,202 | 56. |
| 1914 | 364,773 | 215,274 | 149,499 | 59. |
| 1913 | 379,597 | 214,561 | 165,036 | 56. |
| 1912 | 368,086 | 212,455 | 155,631 | 58. |
| 1911 | 350,144 | 211,818 | 138,336 | 61. |
| 1910 | 322,504 | 200,405 | 122,100 | 62. |
| 1909 | 300,092 | 190,256 | 109,837 | 63. |
| 1908 | 291,850 | 185,336 | 109,515 | 63. |
| 1907 | 285,200 | 184,930 | 100,270 | 65. |

# WORLD SILK PRODUCTION AND DISTRIBUTION

The monthly figures of World production, distribution and stocks follow in bales (Silk Association of America and Intelligence Bureau National Raw Silk Exchange, Inc.)

| | *World Production — Japanese Into-sight | †Total | World Consumption — Japanese | †Total | †U. S. del. to mills | Imports and Stocks — †U. S. Imports | †N. Y. Stocks | §Japan Visible | §Total Visible |
|---|---|---|---|---|---|---|---|---|---|
| 1930-31 | | | | | | | | | |
| Oct. | 52,431 | 61,521 | 55,388 | 69,830 | 61,937 | 65,594 | 51,278 | 222,264 | 239,678 |
| Sept. | 58,911 | 73,122 | 51,073 | 64,322 | 55,649 | 58,292 | 47,621 | 224,515 | 245,221 |
| Aug. | 55,397 | 74,071 | 38,302 | 50,163 | 41,734 | 51,147 | 44,978 | 212,678 | 231,678 |
| July | 65,270 | 82,840 | 32,976 | 47,432 | 39,948 | 47,063 | 35,565 | 200,512 | 214,765 |
| 1929-30 | | | | | | | | | |
| Year | 595,957 | 785,295 | 498,025 | 684,083 | 587,013 | 567,948 | ..... | ..... | ..... |
| June | 28,244 | 43,540 | 22,842 | 34,856 | 29,396 | 22,369 | 28,450 | 168,746 | 178,750 |
| May | 49,911 | 60,809 | 29,936 | 44,648 | 40,823 | 22,596 | 35,477 | 162,889 | 172,177 |
| April | 44,407 | 54,913 | 32,372 | 47,276 | 41,584 | 37,515 | 53,704 | 142,704 | 156,704 |
| Mar. | 48,470 | 61,235 | 39,068 | 57,090 | 50,863 | 39,900 | 57,773 | 132,060 | 145,573 |
| Feb. | 23,793 | 37,148 | 41,033 | 57,683 | 49,852 | 42,234 | 68,646 | 122,661 | 140,646 |
| Jan. | 22,545 | 31,056 | 48,837 | 61,930 | 57,683 | 43,175 | 76,264 | 139,038 | 161,264 |
| Dec. | 60,076 | 75,194 | 40,132 | 53,571 | 44,159 | 58,479 | 90,772 | 164,271 | 189,772 |
| Nov. | 58,949 | 82,539 | 47,332 | 64,275 | 50,562 | 62,885 | 76,452 | 147,043 | 167,452 |
| Oct. | 67,429 | 83,592 | 49,971 | 65,530 | 57,489 | 66,514 | 64,129 | 136,704 | 153,129 |
| Sept. | 54,063 | 78,626 | 47,306 | 66,475 | 53,274 | 59,970 | 55,104 | 117,146 | 129,104 |
| Aug. | 66,749 | 82,259 | 52,248 | 67,952 | 59,704 | 65,516 | 48,408 | 110,421 | 122,008 |
| July | 71,321 | 94,384 | 44,948 | 62,797 | 51,624 | 46,795 | 42,596 | 99,778 | 110,596 |
| 1928-29 | | | | | | | | | |
| Year | 550,632 | 724,498 | 549,093 | 719,185 | 585,159 | 591,457 | ..... | ..... | ..... |
| June | 26,812 | 41,586 | 40,566 | 51,884 | 46,504 | 54,031 | 47,425 | 75,657 | 85,625 |
| May | 43,647 | 57,451 | 42,785 | 56,926 | 49,121 | 49,894 | 39,898 | 88,000 | 94,898 |
| April | 42,424 | 56,283 | 47,750 | 62,610 | 53,855 | 47,762 | 39,125 | 91,044 | 96,825 |
| Mar. | 50,611 | 60,382 | 45,754 | 56,085 | 49,878 | 48,103 | 45,218 | 94,972 | 101,218 |
| Feb. | 27,841 | 43,353 | 41,375 | 55,317 | 46,228 | 43,278 | 46,993 | 91,090 | 96,993 |
| Jan. | 29,670 | 45,403 | 53,100 | 69,679 | 57,349 | 58,384 | 49,943 | 104,576 | 111,943 |
| Dec. | 57,958 | 72,751 | 40,707 | 56,346 | 45,026 | 44,128 | 48,908 | 128,311 | 134,408 |
| Nov. | 45,405 | 61,421 | 46,054 | 62,076 | 47,709 | 48,134 | 49,806 | 111,745 | 119,606 |
| Oct. | 54,624 | 73,223 | 50,731 | 67,938 | 49,940 | 48,857 | 49,381 | 114,541 | 120,581 |
| Sept. | 50,250 | 62,879 | 50,342 | 63,083 | 47,797 | 47,286 | 50,464 | 105,966 | 112,064 |
| Aug. | 60,892 | 71,530 | 50,810 | 61,100 | 50,821 | 62,930 | 50,975 | 107,923 | 113,475 |
| July | 60,498 | 78,236 | 39,119 | 56,141 | 40,931 | 38,670 | 38,866 | 103,093 | 109,166 |
| 1927-28 | | | | | | | | | |
| Year | 526,572 | 678,861 | 523,566 | 680,548 | 565,085 | 569,208 | ..... | ..... | ..... |
| June | 30,094 | 45,373 | 43,531 | 57,605 | 46,051 | 45,090 | 41,127 | 77,334 | 84,727 |
| May | 41,849 | 54,473 | 42,865 | 56,167 | 46,367 | 52,972 | 42,088 | 91,821 | 99,088 |
| April | 43,415 | 53,452 | 38,503 | 48,190 | 41,258 | 36,555 | 35,483 | 92,837 | 98,583 |
| Mar. | 44,618 | 57,769 | 46,742 | 60,115 | 52,011 | 50,520 | 40,186 | 87,581 | 93,086 |
| Feb. | 27,742 | 39,550 | 46,798 | 58,839 | 50,679 | 44,828 | 41,677 | 87,398 | 92,677 |
| Jan. | 20,243 | 37,394 | 48,025 | 66,273 | 52,420 | 46,408 | 47,528 | 106,587 | 112,528 |
| Dec. | 51,319 | 64,128 | 39,698 | 53,315 | 43,357 | 44,828 | 53,540 | 137,288 | 145,040 |
| Nov. | 52,148 | 66,009 | 46,283 | 59,800 | 46,947 | 36,650 | 52,069 | 125,864 | 133,969 |
| Oct. | 50,246 | 64,019 | 44,646 | 60,169 | 47,827 | 51,207 | 62,366 | 119,940 | 126,866 |
| Sept. | 47,805 | 61,359 | 45,134 | 57,850 | 50,107 | 52,475 | 58,986 | 112,101 | 118,486 |
| Aug. | 55,297 | 62,657 | 43,021 | 52,911 | 47,042 | 59,819 | 56,618 | 112,415 | 118,018 |
| July | 61,796 | 72,678 | 38,320 | 49,314 | 41,039 | 47,856 | 43,841 | 101,586 | 106,841 |



# WORLD SILK PRODUCTION AND DISTRIBUTION

(Continued)

| | *World Production — Japanese Into-sight | †Total | World Consumption — Japanese | †Total | †U. S. del. to mills | Imports and Stocks — †U. S. Imports | †N. Y. Stocks | §Japan Visible | §Total Visible |
|---|---|---|---|---|---|---|---|---|---|
| 1926-27 | | | | | | | | | |
| Year | 507,244 | 657,583 | 478,599 | 632,573 | 539,563 | 547,476 | ..... | ..... | ..... |
| June | 39,773 | 51,567 | 39,219 | 48,383 | 41,312 | 42,809 | 37,024 | 77,666 | 83,624 |
| May | 38,684 | 49,542 | 43,949 | 56,513 | 45,486 | 49,264 | 35,527 | 78,542 | 85,427 |
| April | 40,369 | 53,449 | 42,826 | 56,481 | 47,853 | 46,486 | 31,749 | 83,706 | 90,749 |
| Mar. | 43,628 | 51,544 | 44,385 | 54,890 | 49,242 | 38,600 | 33,116 | 86,183 | 94,816 |
| Feb. | 26,922 | 41,534 | 37,034 | 50,198 | 42,860 | 33,991 | 43,758 | 86,759 | 96,758 |
| Jan. | 21,562 | 34,377 | 42,067 | 55,381 | 48,307 | 48,456 | 52,627 | 98,157 | 109,327 |
| Dec. | 44,490 | 61,392 | 35,448 | 50,674 | 39,771 | 45,119 | 52,478 | 114,842 | 126,978 |
| Nov. | 51,758 | 66,837 | 43,105 | 56,971 | 47,634 | 59,670 | 47,130 | 107,858 | 116,830 |
| Oct. | 50,734 | 62,838 | 41,197 | 55,709 | 47,768 | 48,403 | 35,094 | 103,971 | 112,494 |
| Sept. | 45,859 | 59,560 | 37,327 | 51,297 | 43,962 | 50,415 | 34,459 | 95,407 | 101,359 |
| Aug. | 48,807 | 59,157 | 39,794 | 48,617 | 45,943 | 46,421 | 28,006 | 86,761 | 93,006 |
| July | 54,658 | 65,786 | 32,203 | 47,459 | 39,425 | 37,842 | 27,528 | 79,848 | 86,528 |
| 1925-26 | 429,630 | 579,122 | 443,322 | 604,010 | 497,934 | 483,029 | ‖26,111 | ‖58,241 | ‖66,411 |
| 1924-25 | 406,328 | 557,273 | 393,913 | 533,854 | 439,696 | 458,871 | ‖44,016 | ‖70,823 | ‖80,016 |

* Exclusive of domestic consumption. † All kinds. § New York, Transit and Japan. ‖ End of June.

# WORLD SILK PRODUCTION

World's silk production by countries for years ended June 30 follow, in thousands of pounds (000 omitted). (The Silk Association of America, Inc.)

| | *Japan | *China | *India | Italy | France | Spain | Levant | Tussah | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1929-30 | 65,036 | 19,998 | 187 | 10,648 | 430 | 165 | 2,601 | 1,060 | 100,125 |
| 1928-29 | 74,075 | 19,358 | 242 | 10,661 | 452 | 174 | 2,513 | 958 | 108,431 |
| 1927-28 | 68,839 | 18,122 | 309 | 10,201 | 650 | 183 | 2,293 | 970 | 101,567 |
| 1926-27 | 66,193 | 17,880 | 264 | 8,499 | 529 | 187 | 2,359 | 1,400 | 97,311 |
| 1925-26 | 56,978 | 15,696 | 200 | 9,656 | 573 | 220 | 2,524 | 2,205 | 88,052 |
| 1924-25 | 54,064 | 15,367 | 200 | 11,585 | 739 | 209 | 1,984 | 1,712 | 85,860 |
| 1923-24 | 38,100 | 14,715 | 200 | 10,803 | 562 | 154 | 1,676 | 990 | 67,200 |
| 1922-23 | 41,541 | 15,678 | 220 | 8,234 | 437 | 170 | 1,534 | 2,034 | 69,857 |
| 1921-22 | 40,982 | 12,728 | 231 | 7,066 | 430 | 132 | 1,213 | 1,856 | 64,638 |
| 1920-21 | 24,300 | 10,728 | 110 | 7,330 | 551 | 177 | 1,654 | 1,650 | 46,500 |
| 1919-20 | 34,222 | 17,318 | 320 | 4,045 | 397 | 154 | 2,293 | 1,960 | 61,040 |
| 1918-19 | 32,308 | 12,913 | 254 | 5,942 | 540 | 165 | 2,293 | 1,561 | 56,307 |
| 1917-18 | 34,050 | 13,733 | 243 | 6,217 | 452 | 154 | 2,293 | 1,534 | 59,007 |
| 1916-17 | 31,724 | 14,807 | 194 | 7,963 | 485 | 198 | 2,293 | 1,805 | 59,800 |
| 1915-16 | 27,013 | 13,919 | 320 | 6,349 | 286 | 121 | 2,293 | 2,556 | 53,088 |
| 1914-15 | 21,358 | 10,772 | 110 | 8,951 | 893 | 161 | 3,935 | 2,108 | 48,954 |
| 1913-14 | 26,650 | 15,970 | 254 | 7,804 | 772 | 181 | 5,004 | 2,757 | 59,972 |
| 1912-13 | 23,851 | 15,543 | 408 | 9,044 | 1,108 | 174 | 4,997 | 3,219 | 58,999 |
| 1911-12 | 20,549 | 12,787 | 485 | 7,694 | 882 | 187 | 6,173 | 3,715 | 53,255 |
| 1910-11 | 19,577 | 14,193 | 474 | 8,702 | 701 | 183 | 6,162 | 3,488 | 54,256 |
| 1909-10 | 18,254 | 13,896 | 551 | 9,372 | 1,486 | 176 | 6,823 | 2,646 | 54,040 |
| 1908-09 | 16,512 | 13,486 | 661 | 9,898 | 1,439 | 165 | 5,952 | 3,968 | 52,833 |
| 1907-08 | 13,891 | 11,794 | 749 | 10,626 | 1,459 | 165 | 6,461 | 1,988 | 47,931 |
| 1906-07 | 13,007 | 10,427 | 650 | 10,460 | 1,333 | 123 | 5,544 | 2,724 | 45,032 |
| 1905-06 | 10,119 | 9,931 | 617 | 9,788 | 1,393 | 171 | 5,368 | 2,716 | 40,866 |

*** The total production of raw silk in these countries is an unknown quantity, therefore export figures are used.**

# UNITED STATES HOSIERY—SILK—RAYON

**Hosiery production, shipments, stocks and orders in thousands of dozen pairs (000 omitted). Per cent of silk machinery active, based on 50% of industry. Rayon imports and stocks in thousands of pounds (000 omitted):**

**(Department of Commerce)**

| | Hosiery | | | | | Silk machinery activity | | | Rayon | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Production all classes | Net shipm'ts | *Stocks | New orders | *Unfilled orders | Broad looms | Narrow looms | spindles | Imports | ‖Stocks | †Price |
| | | | | | | —% active hrs. to total— | | | —— Thous. of lbs. —— | | |
| **1930** | | | | | | | | | | | |
| Sept. | 2,789 | 3,406 | 7,864 | 3,292 | 1,876 | 80.0 | 42.9 | 57.7 | 153 | —— | $.95 |
| Aug. | 2,408 | 2,766 | 8,647 | 2,633 | 2,096 | 73.1 | 35.4 | 49.1 | 171 | —— | .95 |
| July | 2,300 | 2,356 | 9,015 | 2,229 | 2,322 | 79.2 | 29.7 | 52.1 | 133 | —— | .95 |
| June | 2,823 | 2,822 | 10,418 | 2,941 | 2,781 | 79.0 | 61.1 | 58.0 | 383 | —— | 1.15 |
| May | 2,840 | 2,838 | 9,205 | 2,993 | 2,683 | 87.9 | 52.8 | 59.1 | 487 | 2,956 | 1.15 |
| April | 2,935 | 2,865 | 8,724 | 2,920 | 2,470 | 101.3 | 57.2 | 68.8 | 901 | 3,111 | 1.15 |
| March | 3,046 | 2,886 | 8,993 | 2,747 | 2,642 | 111.1 | 57.7 | 69.2 | 928 | 3,093 | 1.15 |
| February | 3,189 | 2,711 | 8,814 | 2,598 | 2,852 | 109.7 | 56.2 | 69.3 | 954 | 3,061 | 1.15 |
| January | 3,474 | 2,742 | 8,308 | 2,662 | 3,035 | 105.6 | 59.6 | 67.0 | 1,159 | 3,087 | 1.15 |
| **1929** | | | | | | | | | | | |
| December | 3,054 | 3,063 | 7,648 | 2,848 | 3,327 | 98.3 | 54.1 | 64.5 | 1,162 | 3,082 | 1.15 |
| November | 3,770 | 4,047 | 7,628 | 3,747 | 3,736 | 101.2 | 57.4 | 66.2 | 1,083 | 2,536 | 1.15 |
| October | 4,255 | 4,427 | 7,736 | 4,521 | 4,139 | 102.6 | 58.1 | 66.9 | 1,540 | 2,538 | 1.15 |
| Sept. | 3,586 | 4,046 | 7,902 | 4,038 | 4,160 | 100.7 | 63.1 | 66.8 | 1,044 | 2,451 | 1.15 |
| August | 3,552 | 3,673 | 8,356 | 3,586 | 4,299 | 101.9 | 65.5 | 65.2 | 990 | 2,747 | 1.15 |
| July | 3,245 | 3,234 | 8,420 | 2,974 | 4,480 | 99.7 | 65.1 | 63.8 | 858 | 2,802 | 1.15 |
| June | 3,548 | 3,571 | 8,434 | 3,516 | 4,847 | 100.7 | 67.8 | 63.1 | 1,582 | 2,902 | 1.23 |
| May | 3,835 | 3,672 | 8,430 | 4,116 | 5,089 | 101.0 | 74.2 | 65.3 | 1,589 | 2,423 | 1.30 |
| April | 3,651 | 3,507 | 8,022 | 3,991 | 4,680 | 101.1 | 68.8 | 66.9 | 1,683 | 2,736 | 1.30 |
| March | 3,753 | 3,722 | 8,215 | 3,789 | 4,269 | 100.2 | 66.3 | 66.3 | 1,901 | 2,863 | 1.30 |
| February | 3,206 | 3,076 | 6,970 | 2,928 | 4,191 | 99.8 | 53.6 | 66.5 | 1,267 | 2,889 | 1.30 |
| January | 3,611 | 3,241 | 7,564 | 3,345 | 4,237 | 94.7 | 48.0 | 61.0 | 1,707 | 3,036 | 1.50 |
| **Monthly Average** | | | | | | | | | | | |
| 1929 | 3,589 | 3,607 | 7,944 | 3,617 | 4,288 | 100.2 | 61.8 | 65.2 | 1,367 | 2,750 | 1.24 |
| 1928 | 3,436 | 3,513 | 8,364 | 3,551 | 4,578 | 94.5 | 52.6 | 64.3 | 1,061 | 2,947 | 1.50 |
| 1927 | 3,749 | 3,780 | 7,781 | 3,909 | 5,960 | 87.0 | 55.9 | 78.6 | 1,353 | 1,485 | 1.49 |
| 1926 | 3,522 | 3,620 | 6,703 | 3,639 | 6,077 | 84.8 | 62.3 | 88.5 | 839 | 1,863 | 1.81 |
| 1925 | 3,812 | 3,758 | 5,771 | 3,888 | 7,394 | 88.7 | 59.5 | 97.9 | 583 | 645 | 2.00 |
| 1924 | 3,352 | 3,331 | 6,259 | 3,410 | 5,755 | 72.5 | 47.8 | 69.5 | 143 | 268 | 2.11 |
| 1923 | 3,834 | —— | —— | —— | —— | 73.5 | 55.1 | 72.5 | 326 | 818 | 2.80 |

* End of month or end of year. † Price, 150 denier, A grade, N. Y.
‖ Stocks of imported rayon end of month.



# RAYON PRODUCTION

World production of rayon, the United States production and United States imports follow (The Silk Association of America, Inc.):

| | World | U. S. | U. S. Imports |
|---|---|---|---|
| 1930 Jan.-June | —— | *81,000,000 | 4,803,109 |
| 1929 | 404,000,000 | 123,130,000 | 15,902,860 |
| 1928 | 347,400,000 | 97,900,000 | 12,746,768 |
| 1927 | 265,900,000 | 75,000,000 | 16,211,166 |
| 1926 | 219,080,000 | 62,816,000 | 10,221,396 |
| 1925 | 185,000,000 | 52,000,000 | 7,000,521 |
| 1924 | 141,164,000 | 37,719,600 | 1,711,987 |
| 1923 | 97,000,000 | 35,380,500 | 3,906,037 |
| 1922 | 79,738,000 | 24,406,400 | 2,087,775 |
| 1921 | 65,000,000 | 15,000,000 | 3,667,180 |
| 1920 | 50,000,000 | 8,000,000 | 1,846,875 |
| 1919 | 44,000,000 | 8,000,000 | 1,148,513 |
| 1918 | 35,200,000 | 5,828,000 | 93,099 |
| 1917 | 34,100,000 | 6,687,000 | 552,244 |
| 1916 | 33,000,000 | 4,744,000 | 836,980 |
| 1915 | 29,700,000 | 4,111,000 | 2,718,689 |
| 1914 | 26,400,000 | 2,445,000 | 2,923,356 |
| 1913 | 24,200,000 | 2,305,000 | 1,566,000 |
| 1912 | 19,800,000 | †—— | †—— |
| 1911 | 18,700,000 | †—— | †—— |
| 1910 | 17,600,000 | †—— | †—— |
| 1909 | 16,500,000 | †—— | †—— |
| 1908 | 15,400,000 | †—— | †—— |
| 1907 | 14,300,000 | †—— | †—— |
| 1906 | 13,200,000 | †—— | †—— |

* Estimated.

† Negligible quantity produced in the United States and imported into the United States from 1906 to 1912.

# RAYON PRICES (NEW YORK MARKET)

Rayon prices per pound from 300 denier bleached Grade A as reported by Manufacturers. (The Silk Association of America, Inc.)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | $1.15 | $1.15 | $1.15 | $1.15 | $1.15 | $1.15 | $ .78 | $ .78 | $ .78 | $ .78 | —— | —— |
| 1929 | 1.50 | 1.30 | 1.30 | 1.30 | 1.30 | 1.23 | 1.15 | 1.15 | 1.15 | 1.15 | $1.15 | $1.15 |
| 1928 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 |
| 1927 | 1.25 | 1.25 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 | 1.30 |
| 1926 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.70 | 1.50 | 1.50 | 1.50 | 1.50 | 1.25 |
| 1925 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 |
| 1924 | 2.65 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 |
| 1923 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 |
| 1922 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 |
| 1921 | 2.45 | 2.45 | 2.45 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.65 | 2.65 | 2.65 | 2.65 |
| 1920 | 7.75 | 6.75 | 6.75 | 6.75 | 6.75 | 5.00 | 5.00 | 5.00 | 4.00 | 2.45 | 2.45 | 2.45 |
| 1919 | 4.25 | 4.25 | 4.25 | 4.25 | 4.75 | 5.25 | 5.25 | 6.50 | 6.50 | 7.75 | 7.75 | 7.75 |
| 1918 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 |
| 1917 | 3.25 | 3.25 | 3.25 | 3.25 | 3.60 | 3.60 | 3.60 | 3.80 | 3.80 | 4.00 | 4.00 | 4.00 |
| 1916 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 3.10 | 3.10 | 3.35 |
| 1915 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 2.35 |
| 1914 | * | —— | —— | —— | —— | —— | —— | —— | —— | —— | —— | —— |

* Nov., 1911, to April, 1914, average price was $1.70.

## JAPANESE RAW SILK PRICES

Monthly average prices per pound in New York for raw silk with quotations for the earlier years for Shin Shu No. 1 and later crack xx (Intelligence Bureau National Raw Silk Exchange, Inc.)

| Season | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *1930-31 | 3.26 | 3.28 | 3.04 | 2.60 | — | — | — | — | — | — | — | — | — |
| *1929-30 | 4.94 | 5.12 | 5.35 | 5.19 | 4.97 | 4.82 | 4.86 | 4.83 | 4.77 | 4.61 | 4.37 | 3.76 | 4.80 |
| *1928-29 | 4.94 | 4.91 | 5.08 | 5.32 | 5.21 | 5.22 | 5.15 | 5.20 | 5.24 | 5.26 | 5.12 | 4.80 | 5.12 |
| 1927-28 | 5.50 | 5.34 | 5.36 | 5.16 | 4.98 | 4.99 | 5.13 | 5.30 | 5.32 | 5.44 | 5.37 | 5.03 | 5.24 |
| 1926-27 | 6.02 | 5.96 | 6.20 | 6.04 | 5.80 | 5.72 | 5.60 | 5.61 | 5.63 | 5.64 | 5.54 | 5.40 | 5.77 |
| 1925-26 | 6.43 | 6.51 | 6.74 | 6.82 | 6.75 | 6.79 | 6.86 | 6.83 | 6.36 | 5.95 | 5.86 | 6.00 | 6.49 |
| 1924-25 | 5.25 | 6.00 | 6.04 | 5.75 | 6.19 | 6.16 | 6.29 | 6.50 | 6.20 | 6.09 | 6.15 | 6.29 | 6.07 |
| 1923-24 | 7.65 | 7.30 | — | 9.40 | 7.95 | 7.79 | 7.73 | 7.35 | 6.73 | 5.99 | 5.52 | 4.86 | 7.11 |
| 1922-23 | 7.43 | 7.06 | 7.41 | 8.15 | 8.34 | 8.13 | 8.38 | 8.50 | 8.90 | 9.15 | 9.13 | 8.27 | 8.23 |
| 1921-22 | 5.79 | 5.63 | 5.81 | 6.13 | 6.58 | 7.57 | 7.58 | 6.89 | 6.29 | 6.33 | 7.03 | 7.30 | 6.57 |
| 1920-21 | 6.04 | 5.30 | 5.85 | 6.38 | 6.29 | 5.96 | 5.86 | 5.84 | 5.75 | 5.99 | 5.69 | 5.85 | 5.91 |
| 1919-20 | 9.68 | 9.21 | 9.41 | 10.61 | 12.04 | 13.13 | 15.83 | 14.88 | 12.74 | 11.60 | 7.69 | 6.51 | 11.22 |
| 1918-19 | 6.76 | 6.77 | 6.73 | 6.81 | 6.97 | 6.93 | 6.36 | 6.03 | 6.10 | 6.60 | 7.43 | 8.66 | 6.88 |
| 1917-18 | 6.33 | 6.92 | 6.23 | 5.56 | 5.46 | 5.35 | 5.46 | 5.40 | 5.61 | 6.09 | 6.56 | 6.68 | 6.01 |
| 1916-17 | 4.46 | 4.86 | 4.81 | 4.90 | 5.38 | 5.28 | 5.29 | 5.20 | 4.99 | 4.96 | 5.30 | 5.54 | 5.09 |
| 1915-16 | 3.10 | 3.19 | 3.33 | 3.44 | 4.14 | 4.29 | 4.48 | 5.03 | 5.29 | 5.08 | 4.44 | 4.40 | 4.20 |
| 1914-15 | 4.04 | 3.51 | 3.31 | 3.00 | 2.83 | 2.94 | 3.15 | 3.06 | 3.20 | 3.29 | 3.22 | 3.07 | 3.24 |
| 1913-14 | 3.63 | 3.92 | 4.11 | 3.92 | 3.76 | 3.69 | 3.82 | 3.99 | 4.06 | 4.00 | 4.11 | 4.06 | 3.94 |
| 1912-13 | 3.38 | 3.44 | 3.52 | 3.70 | 3.60 | 3.49 | 3.49 | 3.50 | 3.44 | 3.51 | 3.52 | 3.60 | 3.52 |
| 1911-12 | 3.43 | 3.40 | 3.43 | 3.37 | 3.34 | 3.37 | 3.39 | 3.51 | 3.47 | 3.46 | 3.42 | 3.42 | 3.42 |
| 1910-11 | 3.50 | 3.44 | 3.41 | 3.57 | 3.79 | 3.96 | 3.90 | 3.74 | 3.70 | 3.56 | 3.47 | 3.45 | 3.63 |
| 1909-10 | 3.67 | 3.64 | 3.52 | 3.53 | 3.43 | 3.46 | 3.51 | 3.39 | 3.40 | 3.49 | 3.46 | 3.49 | 3.51 |
| 1908-09 | 3.84 | 3.83 | 3.77 | 3.66 | 3.79 | 3.73 | 3.76 | 3.74 | 3.68 | 3.66 | 3.65 | 3.70 | 3.75 |
| 1907-08 | 4.98 | 5.27 | 5.33 | 5.16 | 4.60 | 4.12 | 4.03 | 3.86 | 3.69 | 3.60 | 3.63 | 3.69 | 4.34 |
| 1906-07 | 4.10 | 4.15 | 4.30 | 4.30 | 4.45 | 4.95 | 5.25 | 5.15 | 5.35 | 5.60 | 5.75 | 5.45 | 4.90 |

* Comparative figures Japan 13/15 6 grades weighted.

## SILK FUTURES PRICES

The following table shows the highest and lowest prices for the active deliveries on the National Raw Silk Exchange, Inc., from the beginning of trading in such deliveries until the close:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | *356 | *298 | *281 | *278 | *238 | *232 | *231 | — | — | — | — | — |
| | 215 | 215 | 215 | 215 | 215 | 217 | 224 | — | — | — | — | — |
| 1930 | 511 | 511 | 511 | 511 | 503 | 486 | 457 | 449 | 445 | 427 | 411 | *392 |
| | 439 | 425 | 421 | 390 | 386 | 305 | 264 | 259 | 243 | 215 | 214 | 215 |
| 1929 | 527 | 527 | 526 | 526 | 527 | 520 | 509 | 505 | 515 | 512 | 512 | 511 |
| | 486 | 485 | 486 | 490 | 477 | 479 | 482 | 474 | 472 | 472 | 455 | 440 |
| 1928 | — | — | — | — | — | — | — | — | — | 526 | 525 | 526 |
| | — | — | — | — | — | — | — | — | — | 485 | 484 | 485 |

* To December 1, 1930.



## SILK FUTURES PRICES

Monthly highest and lowest prices for active future delivery contracts on the National Raw Silk Exchange, Inc., from the opening of the Exchange to December 1, 1930. Reading up **heavy lines** in the table mark the end of each season's delivery for the month so marked and the beginning of trading in such month for the following season, i.e., trading in March, 1930, began in August, 1929, and ended in March, 1930. The **heavy faced** figures below the **heavy lines** show the highest and lowest prices for the life of delivery.

| | —January— High | Low | —March— High | Low | ——May—— High | Low | ——July—— High | Low | September High | Low |
|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | | |
| | ***3.56** | **2.15** | ***2.81** | **2.15** | ***2.38** | **2.15** | | | | |
| November | 2.35 | 2.20 | 2.33 | 2.19 | 2.33 | 2.17 | 2.31 | 2.24 | — | — |
| October | 2.39 | 2.15 | 2.38 | 2.15 | 2.38 | 2.15 | — | — | — | — |
| | | | | | | | | | **4.45** | **2.43** |
| September | 2.72 | 2.18 | 2.79 | 2.18 | 2.31 | 2.17 | — | — | 2.80 | 2.43 |
| August | 2.80 | 2.71 | 2.81 | 2.70 | — | — | — | — | 2.85 | 2.71 |
| | | | | | | | **4.57** | **2.64** | | |
| July | 3.00 | 2.59 | 2.77 | 2.70 | — | — | 2.90 | 2.64 | 2.97 | 2.59 |
| June | 3.45 | 2.87 | — | — | — | — | 3.45 | 2.92 | 3.48 | 2.86 |
| | | | | | **5.03** | **3.86** | | | | |
| May | 3.56 | 3.53 | — | — | 4.04 | 3.88 | 3.95 | 3.53 | 3.92 | 3.52 |
| April | — | — | — | — | 4.25 | 3.86 | 4.13 | 3.87 | 4.13 | 3.90 |
| | | | **5.11** | **4.21** | | | | | | |
| March | — | — | 4.53 | 4.21 | 4.43 | 4.13 | 4.36 | 4.10 | 4.25 | 4.13 |
| February | — | — | 4.54 | 4.28 | 4.53 | 4.28 | 4.46 | 4.25 | 4.43 | 4.23 |
| | **5.11** | **4.39** | | | | | | | | |
| January | 4.56 | 4.41 | 4.59 | 4.42 | 4.55 | 4.41 | 4.54 | 4.39 | 4.45 | 4.45 |
| 1929 | | | | | | | | | | |
| December | 4.62 | 4.39 | 4.62 | 4.40 | 4.62 | 4.38 | 4.54 | 4.40 | — | — |
| November | 4.82 | 4.55 | 4.82 | 4.56 | 4.78 | 4.55 | 4.57 | 4.54 | — | — |
| October | 5.04 | 4.75 | 5.04 | 4.75 | 4.99 | 4.77 | — | — | — | — |
| | | | | | | | | | **5.15** | **4.72** |
| September | 5.11 | 4.95 | 5.11 | 4.90 | 5.03 | 5.02 | — | — | 5.15 | 4.95 |
| August | 4.96 | 4.81 | 4.97 | 4.81 | — | — | — | — | 4.98 | 4.80 |
| | | | | | | | **5.09** | **4.80** | | |
| July | 4.82 | 4.74 | — | — | — | — | 5.00 | 4.80 | 4.81 | 4.73 |
| June | 4.81 | 4.73 | — | — | — | — | 4.89 | 4.80 | 4.81 | 4.72 |
| | | | | | **5.27** | **4.77** | | | | |
| May | 4.76 | 4.76 | — | — | 5.12 | 4.77 | 5.07 | 4.80 | 4.86 | 4.73 |
| April | — | — | — | — | 5.18 | 4.96 | 5.08 | 4.86 | 4.92 | 4.82 |
| | | | **5.26** | **4.86** | | | | | | |
| March | — | — | 5.02 | 4.97 | 5.02 | 4.93 | 4.94 | 4.86 | 4.89 | 4.80 |
| February | — | — | 5.07 | 4.95 | 5.07 | 4.94 | 5.03 | 4.90 | 5.00 | 4.85 |
| | **5.27** | **4.86** | | | | | | | | |
| January | 5.07 | 4.91 | 5.06 | 4.95 | 5.08 | 4.94 | 5.06 | 4.93 | 4.90 | 4.89 |
| 1928 | | | | | | | | | | |
| December | 5.11 | 5.03 | 5.09 | 5.04 | 5.09 | 5.04 | 5.09 | 5.04 | — | — |
| November | 5.20 | 5.04 | 5.19 | 5.02 | 5.19 | 5.01 | 5.02 | 5.02 | — | — |
| October | 5.27 | 5.03 | 5.26 | 5.05 | 5.27 | 5.05 | — | — | — | — |
| September | 5.08 | 4.86 | 5.08 | 4.86 | 5.04 | 5.04 | — | — | — | — |

* To December 1, 1930.

# RUBBER

World and Plantation production of rubber and plantation rubber areas.

World's net imports of rubber.

United States exports and imports.

Consumption of crude rubber in the United States.

World visible supply.

United Kingdom imports and consumption.

European net imports of rubber.

Invoice movement of rubber to the United States weekly.

Production and consumption of reclaimed rubber.

Rubber trade conditions showing world shipments, net imports to the United States, stocks and New York prices.

Automobile production, United States and Canada.

Automobile replacements in the United States.

United States and world motor vehicle registration.

Domestic demand for gasoline.

Spot rubber prices at New York and rubber fu ture prices.

## WORLD RUBBER PRODUCTION

The World Rubber production by principal divisions in long tons follow:
(Department of Commerce)

| | Middle East | | America | | | | Total |
|---|---|---|---|---|---|---|---|
| | British | Other | Amazon | Other | Guayule | Africa | World |
| 1930*9 mos. | 376,360 | 213,051 | 11,568 | 667 | †1,031 | 2,847 | 614,005 |
| 1929 | 558,406 | 275,314 | 21,148 | 900 | 1,275 | 5,000 | 862,043 |
| 1928 | 384,978 | 241,203 | 21,129 | 1,490 | 3,076 | 6,124 | 658,000 |
| 1927 | 323,097 | 241,930 | 28,782 | 2,454 | 5,019 | 8,160 | 609,442 |
| 1926 | 368,268 | 213,895 | 24,298 | 2,998 | 4,305 | 8,713 | 622,477 |
| 1925 | 281,839 | 206,986 | 25,298 | 2,803 | 3,781 | 7,778 | 528,485 |
| 1924 | 233,809 | 160,228 | 23,165 | 2,017 | 1,356 | 5,416 | 425,991 |
| 1923 | 235,599 | 144,459 | 16,765 | 5,008 | 1,224 | 5,586 | 408,641 |
| 1922 | 271,686 | 107,834 | 19,542 | 4,116 | 275 | 2,941 | 406,394 |
| 1921 | 201,228 | 76,288 | 17,164 | 3,309 | 29 | 3,494 | 301,512 |
| 1920 | 226,389 | 78,717 | 23,216 | 6,288 | 982 | 6,441 | 342,033 |
| 1919 | 257,761 | 91,229 | 32,726 | 9,911 | 1,083 | 7,021 | 399,731 |
| 1918 | 137,124 | 43,937 | 22,303 | 7,399 | 1,799 | 7,122 | 219,684 |
| 1917 | 175,575 | 45,877 | 33,461 | 11,755 | 1,026 | 10,446 | 278,140 |
| 1916 | 128,153 | 33,689 | 30,997 | 10,595 | 283 | 10,372 | 214,089 |
| 1915 | 96,266 | 20,104 | 34,610 | 10,322 | 1,386 | 8,138 | 170,826 |
| 1914 | 64,259 | 10,328 | 33,001 | 7,601 | 265 | 7,719 | 123,173 |
| 1913 | 46,391 | 7,253 | 35,659 | 12,865 | 1,969 | 15,986 | 120,123 |
| 1912 | 28,722 | 4,584 | 41,619 | 14,241 | 6,192 | 18,918 | 114,276 |
| 1911 | 14,979 | 2,522 | 35,970 | 15,129 | 7,172 | 18,283 | 94,055 |
| 1910 | 8,006 | 2,910 | 37,938 | 15,411 | 9,542 | 20,143 | 93,950 |

† No report. *Preliminary.

## PLANTATION RUBBER PRODUCTION

The production of plantation Rubber in long tons follows:
(Department of Commerce)

| | British Malaya | Ceylon | India & Burma | British Borneo | Dutch E. I. | French Indo-China | Siam | Total |
|---|---|---|---|---|---|---|---|---|
| 1930* 9 mos. | 307,499 | 56,295 | 8,535 | 4,031 | 203,400 | 6,241 | 3,410 | 589,411 |
| 1929 | 448,000 | 80,000 | 11,663 | 18,743 | 260,000 | 9,696 | 5,018 | 833,720 |
| 1928 | 299,652 | 57,267 | 10,790 | 17,269 | 225,983 | 9,616 | 4,813 | 626,181 |
| 1927 | 238,283 | 55,356 | 11,321 | 18,137 | 227,121 | 8,645 | 5,472 | 565,027 |
| 1926 | 282,200 | 58,962 | 9,874 | 16,591 | 201,010 | 8,639 | 4,028 | 582,163 |
| 1925 | 210,915 | 45,109 | 10,082 | 15,155 | 193,589 | 7,881 | 5,377 | 488,825 |
| 1924 | 175,996 | 37,945 | 7,697 | 11,796 | 150,502 | 6,688 | 2,962 | 394,037 |
| 1923 | 181,698 | 37,070 | 6,417 | 10,317 | 137,096 | 5,607 | 1,718 | 380,058 |
| 1922 | 212,388 | 46,694 | 4,854 | 7,661 | 102,548 | 4,550 | 736 | 379,520 |
| 1921 | 151,000 | 39,342 | 5,305 | 5,331 | 72,245 | 3,591 | 412 | 277,516 |
| 1920 | 174,322 | 39,532 | 6,376 | 5,851 | 75,522 | 3,092 | 44 | 305,106 |
| 1919 | 199,545 | 45,010 | 6,554 | 6,375 | 88,189 | 2,901 | 54 | 348,990 |
| 1918 | 107,691 | 20,665 | 4,377 | 4,193 | 43,345 | 529 | 29 | 181,061 |
| 1917 | 134,788 | 32,290 | 3,992 | 4,312 | 44,889 | 916 | 43 | 221,452 |
| 1916 | 97,848 | 24,334 | 2,781 | 3,058 | 33,094 | 540 | 42 | 161,842 |
| 1915 | 70,599 | 21,787 | 2,161 | 1,631 | 19,617 | 371 | 84 | 116,370 |
| 1914 | 46,651 | 15,336 | 1,343 | 883 | 10,079 | 191 | 56 | 74,587 |
| 1913 | 33,378 | 11,325 | 1,040 | 608 | 6,951 | 210 | 92 | 53,644 |
| 1912 | 21,147 | 6,628 | 643 | 277 | 4,254 | 228 | 102 | 33,306 |
| 1911 | 11,485 | 3,061 | 332 | 95 | 2,218 | 241 | 63 | 17,501 |
| 1910 | 6,313 | 1,522 | 137 | 37 | 2,724 | 173 | 13 | 10,916 |

* Preliminary.

In 1905 the total plantation rubber production was 174 tons; 1906, 577 tons; 1907, 1157 tons; 1908, 1796 tons; 1909, 3,386 tons. Figures for Dutch and native production are incomplete for those years.



## PLANTATION RUBBER AREA

The total area of rubber in the middle east for each year from 1928-1906. Later figures are not available. The figures are in thousands of acres, 000 omitted. (Rubber Division Bureau of Foreign and Domestic Commerce.)

| | Malaya | Ceylon | India and Burma | British Borneo | Indo-China | Dutch Estates | Dutch Native | *Siam | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1928 | *2,728 | 525a | 153c | *210 | *225 | 1,299b | 1,400 | 160 | 6,700 |
| 1927 | *2,645 | 495a | 147c | *206 | *205 | 1,199b | 1,300 | 140 | 6,337 |
| 1926 | *2,525 | 486a | 139c | *195 | *155 | 1,102b | 1,050 | 110 | 5,762 |
| 1925 | *2,417 | 467a | 133c | *167 | *115 | 1,025b | 825 | 80 | 5,229 |
| 1924 | *2,369 | 461a | 129c | *154 | *95 | 979b | 675 | 65 | 4,927 |
| 1923 | *2,332 | 446a | 128c | *148 | *86 | 950b | 615 | 60 | 4,765 |
| 1922 | 2,270 | 443a | 126c | *140 | *83 | 940b | 540 | 50 | 4,592 |
| 1921 | 2,240 | 436 | 125c | *133 | 80 | 918b | 480 | 45 | 4,457 |
| 1920 | 2,181 | 433 | 124 | *130 | 75 | 883 | 460 | 40 | 4,326 |
| 1919 | 2,061 | 423 | 122 | *120 | 68 | 842 | 315 | 35 | 3,986 |
| 1918 | 1,886 | 403 | 119 | *100 | 61 | 789 | 225 | 25 | 3,608 |
| 1917 | 1,658 | 367 | 116 | 87 | 53 | 729 | 170 | 18 | 3,198 |
| 1816 | 1,430 | 334 | 113 | 74 | 48 | 669 | 115 | 14 | 2,797 |
| 1915 | 1,290 | 301 | 108 | 67 | 43 | 609 | 85 | 10 | 2,513 |
| 1914 | 1,168 | 290 | 103 | 60 | 40 | 556 | 60 | 7 | 2,284 |
| 1913 | 1,074 | 285 | 96 | 55 | 35 | 495 | 40 | 5 | 2,085 |
| 1912 | 942 | 280 | 87 | 51 | 30 | 430 | 25 | 3 | 1,848 |
| 1911 | 750 | 270 | 69 | 46 | 19 | 341 | 15 | 2 | 1,512 |
| 1910 | 541 | 258 | 50 | 42 | 8 | 230 | 10 | 1 | 1,140 |
| 1909 | 334 | 238 | 38 | 35 | 3 | 139 | 6 | — | 793 |
| 1908 | 255 | 215 | 32 | 21 | 1 | 97 | 4 | — | 625 |
| 1907 | 170 | 177 | 22 | 10 | — | 57 | 2 | — | 438 |
| 1906 | 97 | 128 | 14 | 7 | — | 21 | 1 | — | 268 |

a Ceylon Rubber Controller.
b International Association for Rubber and other cultures in Netherlands, India.
c Indian Department of Statistics.
* Estimates by Rubber Division based on local production, rate of planting in other areas, and current reports.
All other statistics from "Plantation Rubber Industry in Middle East" Department of Commerce, 1923.

## WORLD NET IMPORTS OF RUBBER

The net imports of rubber into the principal world divisions and percentage of the United States imports to the total follow in long tons (Department of Commerce):

| 1930 | United States | Other America | Europe | All Others | Total World | U. S. |
|---|---|---|---|---|---|---|
| 1930 8 mos. | 315,870 | 21,798 | 204,001 | 21,292 | 562,961 | 56.1 |
| 1929 | 528,608 | *35,453 | 290,829 | 50,170 | 905,060 | 58.4 |
| 1928 | 407,572 | *30,447 | 130,258 | 29,051 | 597,328 | 68.00 |
| 1927 | 398,453 | *26,405 | 176,288 | 35,030 | 636,176 | 62.60 |
| 1926 | 399,972 | 20,466 | 174,056 | 27,074 | 621,568 | 64.35 |
| 1925 | 385,596 | 19,953 | 103,763 | 16,576 | 525,888 | 73.32 |
| 1924 | 319,103 | 14,589 | 63,919 | 23,561 | 421,172 | 75.77 |
| 1923 | 301,527 | 13,515 | 80,482 | 17,594 | 413,118 | 72.99 |
| 1922 | 296,394 | 9,349 | 74,944 | 19,103 | 399,790 | 74.14 |
| 1921 | 179,736 | 8,350 | 93,105 | 22,844 | 304,035 | 59.12 |
| 1920 | 248,520 | 11,975 | 105,029 | 7,174 | 373,698 | 66.77 |
| 1919 | 238,407 | 6,650 | 87,380 | 10,828 | 343,235 | 69.45 |
| 1918 | 143,386 | 7,266 | 53,138 | 9,958 | 213,748 | 67.08 |
| 1917 | 179,255 | 4,108 | 60,309 | 4,874 | 248,546 | 72.12 |
| 1916 | 117,611 | 4,010 | 60,112 | 4,149 | 185,882 | 63.27 |
| 1915 | 99,011 | 3,273 | 50,612 | 2,792 | 155,688 | 63.60 |
| 1914 | 62,266 | 1,177 | 56,927 | 1,933 | 122,303 | 50.91 |
| 1913 | 52,025 | 2,117 | 73,522 | 1,980 | 129,644 | 40.13 |
| 1912 | 55,979 | 2,458 | 60,916 | 1,416 | 120,769 | 46.35 |

* Canada.

## U. S. RUBBER IMPORTS AND EXPORTS

(Department of Commerce)

| Calendar Years | Gross Imports Long Tons | *Cents per lb. | Re-Exports Long Tons | Net Imports Long Tons |
|---|---|---|---|---|
| 1930 | | | | |
| Sept. | 35,380 | 10.68 | 1,509 | 33,871 |
| Aug. | 35,713 | 12.08 | 2,194 | 33,519 |
| July | 35,182 | 13.39 | 2,732 | 32,450 |
| June | 39,993 | 13.79 | 3,125 | 36,868 |
| May | 42,692 | 13.98 | 3,154 | 39,538 |
| Apr. | 45,423 | 14.53 | 2,688 | 42,735 |
| Mar. | 44,976 | 14.54 | 3,187 | 41,789 |
| Feb. | 42,687 | 15.48 | 2,280 | 44,407 |
| Jan. | 47,496 | 16.72 | 3,144 | 44,352 |
| 1929 | | | | |
| Dec. | 43,333 | 18.27 | 2,745 | 40,588 |
| Nov. | 44,026 | 18.66 | 2,929 | 41,097 |
| Oct. | 38,163 | 18.94 | 2,614 | 35,549 |
| Sept. | 34,472 | 19.70 | 2,011 | 32,461 |
| Aug. | 37,222 | 19.83 | 2,644 | 34,578 |
| July | 43,944 | 19.65 | 3,424 | 40,520 |
| June | 41,663 | 20.14 | 3,152 | 38,511 |
| May | 51,161 | 21.25 | 2,386 | 48,325 |
| Apr. | 55,725 | 20.46 | 3,293 | 52,432 |
| Mar. | 50,604 | 17.98 | 4,218 | 46,386 |
| Feb. | 64,265 | 17.20 | 2,955 | 61,310 |
| Jan. | 57,564 | 17.74 | 3,663 | 53,901 |
| 1928 | | | | |
| Dec. | 43,511 | 18.04 | 2,738 | 40,773 |
| Nov. | 36,519 | 18.19 | 2,788 | 33,731 |
| Oct. | 44,058 | 18.44 | 2,405 | 41,653 |
| Sept. | 39,835 | 18.50 | 3,038 | 36,797 |
| Aug. | 31,204 | 18.39 | 2,377 | 28,827 |
| July | 31,258 | 20.20 | 3,087 | 28,171 |
| 1929 | 563,812 | 19.15 | 36,485 | 528,602 |
| 1928 | 436,655 | 25.03 | 32,159 | 407,572 |
| 1927 | 426,258 | 35.60 | 27,775 | 398,483 |
| 1926 | 413,338 | 54.63 | 17,671 | 395,667 |
| 1925 | 396,642 | 48.36 | 14,827 | 381,815 |
| 1924 | 328,056 | 23.71 | 10,309 | 317,747 |
| 1923 | 309,144 | 26.72 | 8,772 | 300,372 |
| 1922 | 301,076 | 15.10 | 4,809 | 296,267 |
| 1921 | 185,394 | 17.76 | 5,716 | 179,678 |
| 1920 | 252,922 | 42.86 | 4,160 | 248,762 |
| 1919 | 239,259 | 40.27 | 2,282 | 236,977 |
| 1918 | 145,518 | 44.91 | 2,746 | 142,772 |
| 1917 | 181,089 | 57.49 | 4,000 | 117,089 |
| 1916 | 120,576 | 59.15 | 4,098 | 116,478 |
| 1915 | 98,876 | 50.13 | 2,082 | 96,794 |
| 1914 | 63,868 | 49.26 | 2,618 | 61,250 |
| 1913 | 51,732 | 66.29 | 1,881 | 49,851 |
| 1912 | 52,705 | 84.34 | 2,456 | 50,249 |
| 1911 | 36,987 | 89.81 | 2,523 | 34,464 |
| 1910 | 40,241 | 108.73 | 2,749 | 37,494 |
| 1909 | 41,950 | 84.35 | 2,161 | 39,789 |
| 1908 | 34,058 | 58.59 | 1,655 | 32,403 |
| 1907 | 30,649 | 72.56 | 1,832 | 28,817 |
| 1906 | 30,316 | 78.62 | 1,676 | 28,640 |
| 1905 | 28,637 | 75.63 | 1,616 | 27,021 |

*Average declared value.

## U. S. CONSUMPTION OF CRUDE RUBBER

Rubber Manufacturers Association statistics of United States rubber consumption by months and years raised to 100 per cent. All figures are in long tons.

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 36,669 | 32,726 | 35,914 | 40,207 | 39,902 | 34,463 | 29,245 | 30,575 | 25,288 | 27,271 | ..... | ..... | ..... |
| 1929 | 43,002 | 41,594 | 44,730 | 47,521 | 49,233 | 43,227 | 41,526 | 38,274 | 34,707 | 34,800 | 27,659 | 23,531 | 469,804 |
| 1928 | 34,403 | 33,702 | 35,688 | 32,772 | 37,333 | 37,676 | 37,407 | 42,927 | 39,882 | 40,857 | 37,461 | 31,231 | 441,340 |
| 1927 | 31,518 | 30,137 | 36,141 | 35,871 | 34,592 | 33,801 | 29,219 | 33,460 | 27,214 | 26,790 | 26,792 | 25,492 | 371,027 |
| 1926 | 32,196 | 21,136 | 32,936 | 32,696 | 29,364 | 28,598 | 27,577 | 34,533 | 32,904 | 29,836 | 28,080 | 26,293 | 366,149 |
| 1925 | 29,638 | 29,761 | 33,498 | 34,139 | 35,322 | 35,822 | 36,053 | 35,909 | 31,691 | 29,047 | 28,853 | 28,748 | 388,481 |
| 1924 | 29,058 | 25,736 | 28,385 | 27,129 | 25,845 | 22,753 | 23,396 | 28,962 | 31,497 | 31,520 | 27,289 | 27,199 | 328,769 |
| 1923 | 30,106 | 30,149 | 36,629 | 29,085 | 36,155 | 24,272 | 17,685 | 20,359 | 17,594 | 21,321 | 20,437 | 21,902 | 305,694 |
| 1922 | 16,938 | 14,767 | 21,408 | 19,294 | 23,246 | 31,713 | 24,522 | 29,361 | 24,410 | 26,881 | 24,950 | 25,070 | 282,560 |

| | Total | | Total | | Total | | Total |
|---|---|---|---|---|---|---|---|
| 1921 | 181,512 | 1917 | 177,088 | 1913 | 52,179 | 1909 | 37,753 |
| 1920 | 196,169 | 1916 | 116,477 | 1912 | 52,964 | 1908 | 25,948 |
| 1919 | 213,023 | 1915 | 96,792 | 1911 | 38,475 | 1907 | 32,477 |
| 1918 | 169,437 | 1914 | 61,251 | 1910 | 42,210 | 1906 | 24,113 |



## WORLD VISIBLE SUPPLY OF RUBBER

The monthly figures of the visible supply of Rubber at end of month follow in long tons:

(Department of Commerce)

| | Stocks on Hand | | | | Plantation afloat for | | |
|---|---|---|---|---|---|---|---|
| | Malaya Mainland | Singapore & Penang | United Kingdom | United States | United States | Europe | Total |
| 1930: | | | | | | | |
| Oct. | 34,479 | 43,321 | 116,950 | 118,310 | 50,441 | 30,000 | 468,400 |
| Sept. | 36,618 | 46,693 | 118,804 | 171,285 | 64,000 | 31,000 | 468,400 |
| Aug. | 41,513 | 45,359 | 110,445 | 162,283 | 62,149 | 30,310 | 452,059 |
| July | 38,537 | 44,310 | 109,339 | 158,445 | 58,989 | 27,220 | 436,840 |
| June | 37,001 | 38,611 | 107,592 | 155,000 | 59,385 | 20,920 | 418,509 |
| May | 39,861 | 27,874 | 102,780 | 151,048 | 61,791 | 22,730 | 406,137 |
| April | 41,137 | 43,352 | 98,525 | 147,500 | 62,495 | 23,580 | 416,589 |
| Mar. | 39,500 | 41,811 | 90,012 | 144,671 | 68,351 | 27,510 | 411,855 |
| Feb. | 39,333 | 46,034 | 85,162 | 138,369 | 71,015 | 28,180 | 408,093 |
| Jan. | 35,531 | 48,320 | 80,283 | 130,302 | 65,483 | 28,410 | 388,359 |
| 1929: | | | | | | | |
| December | 44,348 | 35,983 | 73,253 | 122,062 | 67,009 | 28,770 | 371,425 |
| November | 41,579 | 32,938 | 70,109 | 105,115 | 62,268 | 26,700 | 338,709 |
| October | 41,791 | 38,153 | 61,706 | 91,806 | 61,140 | 25,170 | 319,766 |
| September | 41,047 | 35,248 | 52,214 | 90,729 | 58,954 | 28,960 | 307,152 |
| August | 41,295 | 33,124 | 43,149 | 92,686 | 18,434 | 32,550 | 291,238 |
| July | 41,603 | 35,473 | 34,741 | 95,742 | 52,078 | 32,650 | 292,287 |
| June | 39,145 | 34,309 | 35,575 | 96,347 | 57,948 | 25,760 | 289,084 |
| May | 35,498 | 34,422 | 35,828 | 100,956 | 59,526 | 19,130 | 285,360 |
| April | 34,207 | 28,687 | 35,953 | 101,944 | 66,119 | 18,660 | 285,570 |
| March | 34,224 | 36,374 | 32,540 | 97,167 | 75,848 | 22,230 | 298,383 |
| February | 40,383 | 36,859 | 29,659 | 95,715 | 74,891 | 25,740 | 303,247 |
| January | 43,492 | 33,689 | 28,966 | 76,173 | 92,480 | 21,470 | 296,270 |
| 1928: | | | | | | | |
| December | 45,299 | 32,905 | 22,603 | 65,454 | 92,037 | 25,900 | 284,198 |
| November | 49,401 | 29,188 | 19,988 | 55,909 | 75,502 | 27,700 | 257,688 |
| October | 74,544 | 12,149 | 26,600 | 59,529 | 45,646 | 15,700 | 234,168 |
| September | 70,711 | 14,898 | 33,673 | 58,725 | 52,692 | 13,300 | 243,999 |
| August | 65,052 | 18,971 | 34,364 | 61,813 | 54,904 | 16,800 | 251,904 |
| July | 62,721 | 18,663 | 37,818 | 75,917 | 42,943 | 17,500 | 255,562 |
| June | 58,519 | 18,207 | 41,091 | 84,967 | 38,392 | 18,000 | 259,176 |
| May | 50,000 | 17,687 | 46,882 | 97,081 | 33,145 | 13,500 | 258,295 |
| April | 43,567 | 16,946 | 55,910 | 105,307 | 32,783 | 12,700 | 267,213 |
| March | 42,900 | 20,538 | 60,405 | 101,909 | 43,378 | 16,800 | 285,930 |
| February | 42,300 | 22,867 | 65,307 | 100,134 | 48,044 | 18,300 | 296,952 |
| January | 41,657 | 25,868 | 68,660 | 102,426 | 46,441 | 15,200 | 300,252 |
| 1927: | | | | | | | |
| December | 40,000 | 25,798 | 66,261 | 99,282 | 51,938 | 15,500 | 298,779 |
| November | 38,000 | 28,369 | 69,896 | 96,635 | 39,517 | 16,200 | 288,617 |
| October | 36,181 | 25,790 | 72,584 | 87,226 | 42,292 | 17,400 | 281,473 |
| September | 35,700 | 25,178 | 71,505 | 86,309 | 38,230 | 24,200 | 281,122 |
| August | 35,300 | 25,764 | 67,836 | 83,684 | 42,745 | 19,000 | 274,329 |
| July | 34,978 | 22,558 | 66,776 | 86,317 | 45,644 | 17,500 | 273,773 |
| June | 33,700 | 21,898 | 66,887 | 79,875 | 52,280 | 19,700 | 274,340 |
| May | 32,600 | 25,133 | 70,099 | 82,508 | 48,531 | 15,500 | 274,371 |
| April | 31,419 | 24,543 | 69,798 | 83,504 | 47,010 | 17,200 | 273,474 |
| March | 31,800 | 27,843 | 65,634 | 74,816 | 55,561 | 21,300 | 276,954 |
| February | 32,300 | 26,766 | 61,170 | 78,314 | 48,542 | 21,100 | 268,192 |
| January | 32,761 | 25,440 | 57,065 | 82,608 | 47,020 | 19,600 | 264,494 |
| 1926: | | | | | | | |
| December | 32,000 | 26,443 | 51,320 | 72,510 | 51,238 | 22,400 | 255,911 |
| November | 32,000 | 25,486 | 46,044 | 62,943 | 51,537 | 19,600 | 237,610 |
| October | 32,000 | 26,614 | 43,996 | 53,338 | 51,765 | 20,000 | 227,713 |
| September | 31,700 | 25,997 | 36,880 | 55,052 | 43,357 | 21,000 | 213,986 |
| August | 31,400 | 23,362 | 31,756 | 52,268 | 37,267 | 21,700 | 197,753 |
| July | 31,000 | 23,101 | 29,289 | 60,708 | 38,248 | 20,400 | 202,746 |

## UNITED KINGDOM RUBBER DISTRIBUTION

The imports, exports and consumption of crude rubber in the United Kingdom follow in long tons (Department of Commerce):

| | Imports | Exports | Retained | Estimated consumption |
|---|---|---|---|---|
| 1930 | | | | |
| June | 13,079 | 3,434 | 9,645 | 4,780 |
| May | 13,939 | 4,077 | 9,862 | 5,660 |
| April | 15,816 | 2,758 | 13,058 | 4,545 |
| March | 15,787 | 3,441 | 12,346 | 7,496 |
| February | 14,657 | 3,734 | 10,923 | 6,044 |
| January | 15,931 | 4,825 | 11,106 | 4,076 |
| Total | 89,209 | 22,269 | 66,940 | 32,601 |
| 1929 | | | | |
| June | 8,983 | 4,196 | 4,787 | 5,040 |
| May | 10,155 | 5,043 | 5,112 | 5,242 |
| April | 12,673 | 4,378 | 8,295 | 4,877 |
| March | 13,499 | 4,430 | 9,069 | 6,188 |
| February | 9,095 | 3,917 | 5,178 | 4,485 |
| January | 18,752 | 6,802 | 11,950 | 5,587 |
| Total | 73,157 | 28,766 | 44,391 | 31,419 |

| | Imports | Exports | Retained | Estimated consumption |
|---|---|---|---|---|
| 1929 | 176,432 | 53,758 | 122,674 | 72,500 |
| 1928 | 109,084 | 104,695 | 4,389 | 48,500 |
| 1927 | 144,902 | 85,059 | 59,843 | 44,800 |
| 1926 | 143,250 | 58,384 | 84,866 | 39,874 |
| 1925 | 87,393 | 82,463 | 4,930 | 31,027 |
| 1924 | 65,034 | 76,584 | 11,550 | 22,853 |
| 1923 | 80,160 | 67,459 | 12,701 | 26,954 |
| 1922 | 63,876 | 52,152 | 11,724 | 10,304 |
| 1921 | 84,960 | 42,874 | 42,086 | 18,097 |
| 1920 | 110,800 | 53,955 | 56,845 | 26,139 |
| 1919 | 101,892 | 59,220 | 42,672 | 33,820 |
| 1918 | 46,842 | 16,799 | 30,043 | 26,939 |
| 1917 | 78,385 | 52,438 | 25,947 | 23,738 |
| 1916 | 75,219 | 48,459 | 26,760 | 23,373 |
| 1915 | 78,592 | 63,520 | 15,072 | 14,987 |
| 1914 | 67,643 | 49,073 | 18,570 | 17,186 |
| 1913 | 70,287 | 45,012 | 25,275 | 19,310 |
| 1912 | 55,024 | 36,299 | 18,725 | 18,725 |
| 1911 | 45,297 | 28,562 | 16,735 | 16,735 |
| 1910 | 43,848 | 23,394 | 20,454 | 20,454 |

## EUROPEAN NET IMPORTS OF RUBBER

The net imports of rubber into the principal consuming countries in Europe follow in long tons:

(Department of Commerce)

| | Austria | Belgium | France | Germany | Italy | Holland | Russia | Sweden | U. K. | Others | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930† 5 mo. | 1,680 | 5,114 | 23,281 | 20,715 | 6,724 | 1,143 | 6,337 | 1,924 | 56,664 | ‖1,000 | 124,582 |
| 1929 | 3,324 | 9,445 | 59,342 | 49,078 | 17,169 | 3,022 | 12,626 | 3,857 | 122,675 | 10,291 | 290,829 |
| 1928 | 3,043 | 7,958 | 36,498 | 37,855 | 12,433 | 2,243 | 15,134 | 2,356 | 4,846 | 7,892 | 130,258 |
| 1927 | 2,910 | 6,491 | 34,274 | 38,892 | 11,381 | 636 | 12,695 | 2,225 | 60,248 | 6,536 | 176,288 |
| 1926 | 1,781 | 2,498 | 34,238 | 22,775 | 9,810 | 2,671 | 6,529 | 2,126 | 84,866 | 6,762 | 174,056 |
| 1925 | 2,004 | 2,908 | 32,956 | 33,932 | 11,412 | 876 | 7,088 | 1,620 | 4,930 | 6,037 | 103,763 |
| 1924 | 1,914 | 2,693 | 30,446 | 22,726 | 8,764 | *807 | 2,346 | 1,689 | *11,550 | 5,698 | 63,919 |
| 1923 | 1,883 | 2,184 | 27,392 | 18,519 | 8,490 | 792 | 2,986 | 1,340 | 12,700 | 4,196 | 80,482 |
| 1922 | 2,184 | 172 | 24,352 | 27,546 | 6,430 | *3,806 | 2,493 | 1,202 | 11,724 | 2,647 | 74,944 |
| 1921 | 2,290 | 1,705 | 15,135 | 21,920 | 3,906 | 1,022 | 165 | 777 | 42,087 | 3,098 | 93,105 |
| 1920 | 1,328 | 3,840 | 13,885 | 11,890 | 6,123 | 5,510 | 62 | 1,455 | 56,844 | 4,092 | 105,029 |
| 1919 | 273 | 3,995 | 17,685 | 3,932 | 9,894 | 2,771 | 75 | 1,925 | 42,671 | 4,159 | 87,380 |
| 1918 | ..... | ..... | 14,213 | ..... | 7,140 | *4 | ..... | 499 | 30,044 | 1,242 | 53,138 |
| 1917 | 169 | ..... | 16,613 | 744 | 5,594 | *13 | 8,849 | 457 | 25,947 | 1,759 | 60,319 |
| 1916 | 569 | ..... | 12,784 | 7 | 4,768 | 206 | 11,182 | 1,140 | 26,760 | 2,696 | 60,112 |
| 1915 | 547 | ..... | 9,495 | 94 | 4,956 | 2,900 | 14,203 | 991 | 15,072 | 2,354 | 50,612 |
| 1914 | 1,494 | 395 | 4,377 | 13,400 | 2,739 | 1,799 | 11,646 | 873 | 18,570 | 1,634 | 56,927 |
| 1913 | 1,973 | 3,596 | 5,849 | 16,264 | 2,505 | 2,390 | 12,561 | 924 | 25,275 | 2,185 | 73,522 |
| 1912 | 2,142 | 2,469 | 5,577 | 15,396 | 3,287 | 1,415 | 9,197 | 990 | 18,724 | 1,719 | 60,916 |
| 1911 | 1,810 | 1,986 | 5,307 | 15,125 | 2,361 | 1,444 | 6,649 | 885 | 16,735 | 1,725 | 54,027 |
| 1910 | 1,603 | 2,238 | 3,740 | 13,731 | 1,825 | 1,822 | 7,233 | 813 | 20,455 | 1,397 | 54,857 |

† Preliminary. ‖ Incomplete. * Net exports.



## RUBBER INVOICED TO THE UNITED STATES

Consular reports (long tons). Owing to a change in regulations under the new tariff law reports were discontinued as of Sept. 27, 1930.

| Week Ended: | British Malaya | Ceylon | Netherland East Indies | London and Liverpool | Total |
|---|---|---|---|---|---|
| 1930 | | | | | |
| Sept. 27 | 4,367 | 729 | 1,762 | Nil | 6,858 |
| Sept. 20 | 5,214 | 1,229 | 1,314 | 20 | 7,777 |
| Sept. 13 | 5,879 | 1,177 | 2,001 | 20 | 9,077 |
| Sept. 6 | 8,963 | 1,607 | 1,724 | Nil | 12,294 |
| Aug. 30 | 5,796 | 1,043 | 1,662 | — | 8,501 |
| Aug. 23 | 7,498 | 488 | 1,503 | nil | 9,489 |
| Aug. 16 | 6,177 | 820 | 1,810 | 25 | 8,832 |
| Aug. 9 | 5,397 | 914 | 1,939 | nil | 8,250 |
| Aug. 2 | 6,531 | 914 | 996 | 7 | 8,448 |
| July 26 | 5,495 | 435 | 1,521 | nil | 7,451 |
| July 19 | 4,898 | 270 | 1,317 | 22 | 6,507 |
| July 12 | 6,594 | 315 | 1,537 | 6 | 8,452 |
| July 5 | 5,878 | 724 | 1,772 | nil | 8,374 |
| June 28 | 6,732 | 710 | 921 | 10 | 8,373 |
| June 21 | 5,823 | 886 | 1,693 | 36 | 8,438 |
| June 14 | 5,938 | 631 | 1,586 | 63 | 8,218 |
| June 7 | 6,443 | 1,020 | 1,971 | 24 | 9,458 |
| May 31 | 6,532 | 738 | 1,746 | 54 | 9,070 |
| May 24 | 6,041 | 741 | 1,500 | 162 | 8,444 |
| May 17 | 8,359 | 650 | 1,874 | 30 | 10,913 |
| May 10 | 6,863 | 891 | 1,271 | 11 | 9,036 |
| May 3 | 7,703 | 1,384 | 1,806 | 25 | 10,918 |
| April 26 | 5,558 | 642 | 1,224 | nil | 7,424 |
| April 19 | 6,013 | 493 | 1,109 | 21 | 7,636 |
| April 12 | 7,026 | 1,235 | 1,527 | 7 | 9,795 |
| April 5 | 7,435 | 779 | 2,109 | nil | 10,323 |
| Mar. 29 | 5,867 | 1,335 | 1,462 | nil | 8,664 |
| Mar. 22 | 7,075 | 753 | 1,997 | 19 | 9,844 |
| Mar. 15 | 6,256 | 658 | 1,786 | 10 | 8,710 |
| Mar. 8 | 6,637 | 925 | 1,990 | 45 | 9,597 |
| Mar. 1 | 8,146 | 2,315 | 2,898 | 57 | 13,416 |
| Feb. 22 | 7,010 | 1,223 | 2,389 | 51 | 10,673 |
| Feb. 15 | 7,223 | 1,312 | 1,315 | 59 | 9,909 |
| Feb. 8 | 9,902 | 1,788 | 2,572 | 31 | 14,293 |
| Feb. 1 | 5,078 | 1,213 | 1,679 | 98 | 8,068 |
| Jan. 25 | 9,212 | 1,103 | 2,051 | 14 | 12,380 |
| Jan. 18 | 7,009 | 898 | 1,560 | 49 | 9,516 |
| Jan. 11 | 7,235 | 931 | 1,469 | 15 | 9,650 |
| Jan. 4 | 8,067 | 1,587 | 2,419 | 51 | 12,124 |
| 1929 | | | | | |
| Dec. 28 | 4,943 | 364 | 1,856 | 5 | 7,168 |
| Dec. 21 | 7,599 | 1,953 | 2,003 | 22 | 11,577 |
| Dec. 14 | 7,428 | 1,299 | 1,655 | 6 | 10,388 |
| Dec. 7 | 8,543 | 1,920 | 2,115 | 16 | 12,594 |
| Nov. 30 | 6,672 | 1,404 | 2,205 | 9 | 10,290 |
| Nov. 23 | 6,109 | 919 | 1,711 | 78 | 8,817 |
| Nov. 16 | 5,584 | 571 | 1,960 | 52 | 8,167 |
| Nov. 9 | 7,103 | 648 | 1,470 | 106 | 9,327 |
| Nov. 2 | 7,776 | 960 | 2,012 | 51 | 10,799 |
| Oct. 26 | 6,194 | 1,406 | 1,558 | 242 | 9,400 |
| Oct. 19 | 6,991 | 590 | 1,819 | 383 | 9,783 |
| Oct. 12 | 6,639 | 1,216 | 1,462 | 65 | 9,382 |
| Oct. 5 | 7,913 | 1,748 | 1,632 | 52 | 11,345 |

## RUBBER INVOICED TO THE UNITED STATES
(Continued)

Consular Reports (long tons)

| Week Ended: | British Malaya | Ceylon | Netherland East Indies | London and Liverpool | Total |
|---|---|---|---|---|---|
| 1929 | | | | | |
| Sept. 28 | 6,861 | 1,975 | 1,456 | 140 | 10,432 |
| Sept. 21 | 7,514 | 533 | 1,549 | 15 | 9,611 |
| Sept. 14 | 7,318 | 1,080 | 1,674 | 37 | 10,109 |
| Sept. 7 | 8,313 | 1,691 | 1,256 | 38 | 11,298 |
| Aug. 31 | 5,408 | 657 | 1,338 | 3 | 7,406 |
| Aug. 24 | 5,560 | 602 | 1,401 | 23 | 7,586 |
| Aug. 17 | 5,444 | 593 | 1,444 | 33 | 7,514 |
| Aug. 10 | 5,850 | 873 | 1,222 | 0 | 7,945 |
| Aug. 3 | 4,784 | 780 | 1,251 | 10 | 6,825 |
| July 27 | 6,649 | 432 | 1,988 | 75 | 9,144 |
| July 20 | 5,107 | 839 | 1,313 | 56 | 7,315 |
| July 13 | 6,648 | 927 | 1,708 | 7 | 9,290 |
| July 6 | 6,123 | 358 | 1,909 | 86 | 8,476 |
| June 29 | 6,103 | 1,416 | 1,946 | 73 | 9,538 |
| June 22 | 6,393 | 802 | 1,555 | 132 | 8,882 |
| June 15 | 6,812 | 983 | 1,521 | 99 | 9,415 |
| June 8 | 6,117 | 1,102 | 1,808 | 68 | 9,095 |
| June 1 | 6,024 | 759 | 2,044 | 45 | 8,872 |
| May 25 | 7,020 | 558 | 2,070 | 115 | 9,763 |
| May 18 | 8,026 | 1,011 | 2,028 | 126 | 11,191 |
| May 11 | 6,798 | 852 | 1,148 | 213 | 9,011 |
| May 4 | 6,573 | 888 | 2,374 | 166 | 10,001 |
| April 27 | 7,808 | 1,212 | 1,723 | 108 | 10,851 |
| April 20 | 6,863 | 740 | 1,886 | 112 | 9,601 |
| April 13 | 7,061 | 458 | 1,935 | 0 | 9,454 |
| April 6 | 9,234 | 1,037 | 1,975 | 10 | 12,256 |
| Mar. 30 | 7,333 | 923 | 1,596 | 45 | 9,897 |
| Mar. 23 | 8,757 | 754 | 1,673 | 0 | 11,184 |
| Mar. 16 | 7,370 | 572 | 1,977 | 9 | 9,928 |
| Mar. 9 | 8,281 | 1,974 | 1,974 | 9 | 12,238 |
| Mar. 2 | 10,200 | 1,510 | 3,744 | 55 | 15,509 |
| Feb. 23 | 9,610 | 559 | 1,556 | 55 | 11,780 |
| Feb. 16 | 3,771 | 1,648 | 1,982 | 174 | 7,575 |
| Feb. 9 | 8,341 | 1,066 | 1,773 | 65 | 11,245 |
| Feb. 2 | 9,216 | 1,784 | 2,612 | 23 | 13,635 |

## RECLAIMED RUBBER

The production and distribution of reclaimed rubber in the United States follow: No figures are available prior to the survey in 1917.

| | Pro-duction | Con-sumption | % to Crude | *Stocks |
|---|---|---|---|---|
| 1930 | | | | |
| Oct. | 12,349 | 10,724 | 39.3 | 21,145 |
| Sept. | 11,433 | 10,480 | 41.4 | 21,996 |
| Aug. | 12,047 | 10,985 | 35.9 | 22,980 |
| July | 12,322 | 12,384 | 42.3 | 23,873 |
| June | 15,714 | 14,063 | 40.8 | 24,449 |
| May | 17,812 | 17.052 | 42.7 | 23,856 |
| April | 17,828 | 16,904 | 42.0 | 24,587 |
| Mar. | 17,400 | 15,241 | 41.2 | 24,415 |
| Feb. | 15,846 | 17,454 | 44.5 | 24,243 |
| Jan. | 15,010 | 17,474 | 47.6 | 24,241 |
| 1st 6 mos. | | | | |
| 1930 | 99,610 | 98,188 | 45.42 | 24,449 |
| 1929 | 115,463 | 125,516 | 46.86 | 17,980 |

| Total | Pro-duction | Con-sumption | % to Crude | *Stocks |
|---|---|---|---|---|
| 1929 | 218,954 | 226,588 | 48.4 | 27,464 |
| 1928 | 208,516 | 223,000 | 50.4 | 24,785 |
| 1927 | 189,144 | 178,471 | 47.6 | 24,980 |
| 1926 | 180,582 | 164,500 | 45.9 | 23,218 |
| 1925 | 132,930 | 137,105 | 35.6 | 13,203 |
| 1924 | 80,079 | 76,072 | 22.4 | No report |
| 1923 | 74,766 | 69,534 | 22.7 | " " |
| 1922 | 57,834 | 54,458 | 19.3 | " " |
| 1921 | 36,725 | 41,351 | 24.1 | " " |
| 1920 | 86,395 | 75,297 | 38.4 | " " |
| 1919 | 81,866 | 73,535 | 36.3 | " " |
| 1917 | †90,000 | 89,169 | 56.7 | " " |

Exports are not shown in the consumption. Consumption has exceeded reported production in several years, which is credited in part to incomplete inventories.

*End of year and end of month. †Estimated.



## RUBBER TRADE CONDITIONS

Monthly figures showing world exports, American imports, stocks on hand and New York low and high prices follow:

| Jan. | World Shipments | Planta-tion | U. S. Net Imports | §U. S. Stock | §Afloat Stock | §London Stock | N. Y. Price Smoked Sheets |
|---|---|---|---|---|---|---|---|
| 1930 | 77,578 | 75,156 | 44,352 | 126,068 | 65,483 | 60,434 | 14½—15⅞ |
| 1929 | 79,439 | 76,663 | 53,901 | 76,342 | 93,330 | 25,191 | 18⅛—22⅜ |
| 1928 | 47,565 | 44,267 | 37,119 | 110,244 | 46,441 | 66,524 | 38⅝—41¼ |
| 1927 | 56,404 | 51,941 | 41,815 | 76,172 | 45,312 | 54,786 | 38 —40¾ |
| 1926 | 49,306 | 44,911 | 40,345 | 55,198 | 46,296 | 9,994 | 66½—88½ |
| 1925 | 33,021 | 30,543 | 31,736 | 60,870 | 36,759 | 27,172 | 34¼—39½ |
| Feb. | | | | | | | |
| 1930 | 75,699 | 73,422 | 40,407 | 134,790 | 71,015 | 64,557 | 15 —16½ |
| 1929 | 73,952 | 71,328 | 61,310 | 90,058 | 75,790 | 25,554 | 21⅞—26⅞ |
| 1928 | 46,860 | 43,972 | 30,925 | 108,955 | 48,044 | 62,964 | 28½—37½ |
| 1927 | 47,244 | 44,042 | 25,886 | 91,186 | 42,166 | 58,659 | 37½—39½ |
| 1926 | 51,556 | 45,252 | 31,435 | 58,035 | 46,935 | 10,004 | 51 —69 |
| 1925 | 35,539 | 31,944 | 23,717 | 54,109 | 41,475 | 23,425 | 34¾—39 |
| Mar. | | | | | | | |
| 1930 | 69,780 | 67,570 | 41,789 | 141,843 | 63,646 | 68,923 | 15 —15¾ |
| 1929 | 71,289 | 68,171 | 46,386 | 100,536 | 67,065 | 28,214 | 21¾—26 |
| 1928 | 47,500 | 43,538 | 36,893 | 114,061 | 43,378 | 58,272 | 24¼—29 |
| 1927 | 65,434 | 60,515 | 32,752 | 85,740 | 49,600 | 63,167 | 39¾—46¾ |
| 1926 | 54,948 | 50,952 | 40,320 | 61,822 | 43,567 | 13,750 | 53 —63 |
| 1925 | 43,977 | 41,494 | 31,790 | 52,494 | 40,577 | 18,104 | 38⅝—44½ |
| April | | | | | | | |
| 1930 | 62,880 | 61,207 | 42,735 | 148,272 | 63,261 | 74,676 | 14¼—15½ |
| 1929 | 72,982 | 70,463 | 52,432 | 107,659 | 65,798 | 31,368 | 19⅝—23⅛ |
| 1928 | 33,810 | 31,473 | 35,663 | 113,083 | 32,783 | 53,425 | 17 —27½ |
| 1927 | 46,928 | 42,957 | 44,627 | 92,757 | 38,963 | 67,034 | 40½—41¼ |
| 1926 | 38,230 | 37,795 | 33,416 | 55,261 | 41,905 | 18,951 | 47 —59 |
| 1925 | 38,326 | 35,814 | 31,822 | 50,143 | 53,465 | 12,949 | 41¼—46¼ |
| May | | | | | | | |
| 1930 | 49,662 | 47,724 | 39,538 | 146,179 | 68,168 | 77,312 | 13⅞—14⅝ |
| 1929 | 67,233 | 64,578 | 48,325 | 97,192 | 65,793 | 31,290 | 19⅝—23⅝ |
| 1928 | 45,994 | 42,257 | 28,660 | 105,356 | 33,145 | 44,628 | 17½—20¼ |
| 1927 | 49,957 | 46,290 | 33,736 | 94,563 | 44,181 | 67,054 | 40½—41 |
| 1926 | 48,732 | 47,489 | 28,705 | 64,360 | 40,303 | 20,896 | 43 —50¼ |
| 1925 | 42,522 | 38,326 | 35,729 | 52,064 | 46,846 | 5,895 | 44¾—69½ |
| June | | | | | | | |
| 1930 | 52,465 | 50,940 | 36,868 | 151,485 | 58,657 | 80,260 | 11⅞—13⅞ |
| 1929 | 61,017 | 59,071 | 38,511 | 92,061 | 54,668 | 31,025 | 20⅝—21⅛ |
| 1928 | 40,788 | 38,429 | 25,144 | 90,198 | 38,392 | 38,756 | 19 —19⅞ |
| 1927 | 46,990 | 44,370 | 31,270 | 89,250 | 47,233 | 63,902 | 34½—40⅝ |
| 1926 | 49,310 | 45,290 | 23,795 | 60,460 | 40,907 | 23,896 | 41½—44 |
| 1925 | 43,838 | 41,751 | 30,956 | 50,997 | 51,202 | 5,318 | 69 —85 |

## RUBBER TRADE CONDITIONS

(Continued)

| Sept. | World Shipments | Plantation | U. S. Net Imports | §U. S. Stock | §Afloat Stock | §London Stock | N. Y. Price Smoked Sheets |
|---|---|---|---|---|---|---|---|
| **July** | | | | | | | |
| 1930 | *59,472 | 58,049 | 32,450 | 152,001 | 58,326 | 81,048 | 10½—12¼ |
| 1929 | 70,348 | 68,348 | 40,520 | 92,535 | 46,145 | 30,080 | 20¾—22¼ |
| 1928 | 52,731 | 50,594 | 28,171 | 83,242 | 42,943 | 35,429 | 18⅞—19⅞ |
| 1927 | 43,699 | 40,828 | 35,719 | 98,469 | 40,587 | 63,717 | 34½—35½ |
| 1926 | 48,328 | 44,430 | 34,266 | 64,900 | 38,062 | 27,766 | 39 —42 |
| 1925 | 43,041 | 40,601 | 31,177 | 46,245 | 46,003 | 4,258 | 78 —1.22 |
| **Aug.** | | | | | | | |
| 1930 | *70,731 | 69,549 | 33,519 | 158,178 | 61,168 | 80,656 | 9½—10⅝ |
| 1929 | 69,619 | 67,557 | 34,578 | 90,769 | 49,423 | 35,605 | 19¾—21⅜ |
| 1928 | 56,936 | 54,754 | 28,827 | 68,994 | 54,904 | 32,084 | 19 —20 |
| 1927 | 48,703 | 45,811 | 31,001 | 96,148 | 40,937 | 64,491 | 33 —34 |
| 1926 | 52,483 | 50,699 | 26,081 | 60,870 | 37,360 | 30,764 | 36¾—41⅜ |
| 1925 | 42,990 | 40,477 | 32,281 | 42,354 | 41,254 | 4,619 | 71 —99 |
| **Sept.** | | | | | | | |
| 1930 | *72,300 | 70,807 | 33,871 | 169,607 | 60,923 | 83,304 | 7½— 9⅝ |
| 1929 | 76,446 | 74,376 | 32,461 | 84,362 | 58,758 | 42,188 | 19⅞—20⅝ |
| 1928 | 50,073 | 47,965 | 36,797 | 68,851 | 52,692 | 31,440 | 17⅞—19 |
| 1927 | 48,066 | 45,771 | 29,801 | 97,829 | 37,966 | 68,236 | 33 —34⅛ |
| 1926 | 56,324 | 52,295 | 35,675 | 62,078 | 42,464 | 35,077 | 40 —42¾ |
| 1925 | 44,496 | 42,079 | 25,213 | 36,367 | 55,151 | 5,453 | 80 —96 |
| **Oct.** | | | | | | | |
| 1930 | ____ | ____ | ____ | ____ | ____ | ____ | 7½— 9⅛ |
| 1929 | 73,265 | 71,214 | 35,549 | 88,483 | 59,180 | 47,803 | 18¼—20⅝ |
| 1928 | 44,243 | 42,112 | 41,653 | 66,421 | 45,646 | 24,207 | 18⅜—19⅛ |
| 1927 | 51,520 | 47,829 | 27,671 | 97,452 | 42,804 | 69,556 | 33 —35½ |
| 1926 | 58,268 | 55,441 | 28,110 | 64,989 | 52,930 | 42,141 | 42⅛—43¼ |
| 1925 | 46,830 | 33,458 | 43,473 | 34,085 | 51,098 | 5,086 | 92 —1.13 |
| **Nov.** | | | | | | | |
| 1930 | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 1929 | 68,017 | 66,040 | 40,578 | 92,219 | 62,358 | 52,454 | 15¾—17⅞ |
| 1928 | 92,526 | 90,113 | 33,731 | 61,956 | 75,502 | 17,775 | 17¾—18⅞ |
| 1927 | 46,378 | 41,382 | 36,123 | 101,034 | 37,076 | 67,050 | 35¼—41¼ |
| 1926 | 52,070 | 49,400 | 37,673 | 69,385 | 47,311 | 44,057 | 37 —42¾ |
| 1925 | 50,327 | 47,901 | 36,086 | 34,885 | 42,692 | 3,869 | 99 —1.14 |
| **Dec.** | | | | | | | |
| 1930 | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 1929 | 70,287 | 68,170 | 40,207 | 118,609 | 62,388 | 54,304 | 15½—16⅝ |
| 1928 | 94,769 | 91,961 | 40,773 | 66,166 | 92,037 | 19,815 | 17¾—18⅞ |
| 1927 | 55,101 | 50,317 | 28,082 | 100,130 | 47,938 | 63,703 | 39¾—41½ |
| 1926 | 61,901 | 53,100 | 35,850 | 72,520 | 52,020 | 48,921 | 36¾—39 |
| 1925 | 51,169 | 46,189 | 37,742 | 51,215 | 48,208 | 5,697 | 89 —1.10 |

United States imports Department of Commerce. United States Stocks and stocks afloat Rubber Manufacturers Association. *Estimated. § At end of month.



## AUTOMOBILE PRODUCTION—UNITED STATES & CANADA

| | Passenger Cars | | | Trucks | | |
|---|---|---|---|---|---|---|
| | Total | U. S. | Canada | Total | U. S. | Canada |
| 1930 | | | | | | |
| September | 186,170 | 180,547 | 5,623 | 44,309 | 41,975 | 2,334 |
| August | 193,983 | 187,037 | 6,946 | 38,606 | 35,760 | 2,846 |
| July | 231,015 | 222,459 | 8,556 | 41,295 | 39,663 | 1,632 |
| June | 301,439 | 289,245 | 12,194 | 48,667 | 45,771 | 2,896 |
| May | 383,773 | 362,522 | 21,251 | 57,791 | 54,370 | 3,421 |
| April | 395,785 | 374,913 | 20,872 | 70,945 | 67,560 | 3,385 |
| March | 352,885 | 335,720 | 17,165 | 67,769 | 64,204 | 3,565 |
| February | 309,482 | 296,461 | 13,021 | 51,984 | 49,457 | 2,527 |
| January | 245,001 | 236,145 | 8,856 | 40,189 | 38,657 | 1,532 |
| 1929 | | | | | | |
| December | 95,437 | 91,011 | 4,426 | 28,582 | 27,513 | 1,069 |
| November | 174,983 | 167,846 | 7,137 | 50,368 | 48,081 | 2,287 |
| October | 327,437 | 318,462 | 8,975 | 66,235 | 60,687 | 5,548 |
| September | 374,181 | 363,471 | 10,710 | 54,683 | 51,576 | 3,107 |
| August | 451,817 | 440,780 | 11,037 | 59,985 | 56,808 | 3,177 |
| July | 438,544 | 424,944 | 13,600 | 78,703 | 74,842 | 3,861 |
| June | 467,882 | 451,371 | 16,511 | 98,164 | 93,183 | 4,981 |
| May | 539,992 | 514,863 | 25,129 | 94,940 | 88,510 | 6,430 |
| April | 570,270 | 535,878 | 34,392 | 91,855 | 84,346 | 7,509 |
| March | 544,410 | 511,577 | 32,833 | 79,587 | 71,799 | 7,788 |
| February | 429,647 | 404,063 | 25,584 | 65,950 | 60,247 | 5,703 |
| January | 362,709 | 345,545 | 17,164 | 57,765 | 53,428 | 4,337 |
| 1930* | 2,599,533 | 2,485,049 | 114,484 | 461,558 | 437,420 | 24,138 |
| 1929 | 4,777,309 | 4,569,811 | 207,498 | 826,817 | 771,020 | 55,797 |
| 1928 | 4,005,445 | 3,808,704 | 196,741 | 588,983 | 543,342 | 45,641 |
| 1927 | 3,077,999 | 2,931,172 | 146,827 | 497,020 | 464,793 | 32,227 |
| 1926 | 3,942,719 | 3,777,863 | 164,856 | 556,818 | 516,947 | 39,871 |
| 1925 | 3,863,344 | 3,727,771 | 135,573 | 557,056 | 530,659 | 26,397 |
| 1924 | 3,303,646 | 3,185,881 | 117,765 | 434,140 | 416,659 | 17,481 |
| 1923 | 3,753,945 | 3,624,717 | 129,228 | 426,505 | 409,295 | 17,210 |
| 1922 | 2,369,089 | 2,274,185 | 94,904 | 102,053 | 269,991 | 7,149 |
| 1921† | 792,412 | 778,520 | 13,892 | 84,271 | 82,488 | 1,783 |

†6 months 1921 July to Dec. *9 months 1930 January to September.

## UNITED STATES AUTOMOBILE PRODUCTION

Production yearly in the Uniter States prior to 1923.

| Year | Total | Passenger Cars | Motor Trucks |
|---|---|---|---|
| 1922 | 2,544,176 | 2,274,185 | 269,991 |
| 1921 | 1,595,304 | 1,452,902 | 142,402 |
| 1920 | 2,111,053 | 1,799,522 | 311,531 |
| 1919‡ | 1,974,016 | 1,657,652 | 316,364 |
| 1918† | 1,153,638 | 926,388 | 227,250 |
| 1917† | 1,868,949 | 1,740,792 | 128,157 |
| 1916 | 1,617,708 | 1,525,578 | 92,130 |
| 1915 | 892,618 | 818,618 | 74,000 |
| 1914* | 573,039 | 543,679 | 25,375 |
| 1913 | 485,000 | 461,500 | 23,500 |
| 1912 | 378,000 | 356,000 | 22,000 |
| 1911 | 210,000 | 199,319 | 10,655 |
| 1910 | 187,000 | 181,000 | 10,374 |
| 1909* | 127,287 | 121,868 | 4,725 |
| 1908 | 65,000 | 63,500 | 1,500 |
| 1907 | 44,000 | 43,300 | 700 |
| 1906 | 34,000 | 33,500 | 500 |

| Year | Total | Passenger Cars | Motor Trucks |
|---|---|---|---|
| 1905 | 25,000 | 24,550 | 450 |
| 1904* | 22,830 | 20,261 | 1,431 |
| 1903 | 11,235 | 11,235 | ..... |
| 1902 | 9,000 | 9,000 | ..... |
| 1901 | 7,000 | 7,000 | ..... |
| 1900 | 5,000 | 5,000 | ..... |

* Production from U. S. Census reports; totals include production not distributed by classes.

† Production figures compiled by automotive products section, War Industries Board, from sworn statements by manufacturers.

‡ Includes 79,936 passenger cars and 7,899 trucks manufactured in Canada; 1919 is the first year for which separate statistics are available.

## ANNUAL UNITED STATES MOTOR VEHICLE REPLACEMENTS

(National Automobile Chamber of Commerce)

| | Production | Net exports | Domestic Market | Registration | *Unadjusted | †Total |
|---|---|---|---|---|---|---|
| 1929 | 5,358,414 | 733,066 | 4,625,348 | 26,501,443 | 2,617,029 | 2,800,000 |
| 1928 | 4,358,478 | 582,147 | 3,776,601 | 24,493,124 | 2,416,720 | 2,516,874 |
| 1927 | 3,401,326 | 465,749 | 2,935,577 | 23,133,243 | 1,803,727 | 2,110,223 |
| 1926 | 4,300,934 | 392,080 | 3,908,854 | 22,001,393 | 1,861,808 | 1,832,767 |
| 1925 | 4,265,830 | 428,009 | 3,837,821 | 19,954,347 | 1,478,847 | 1,670,327 |
| 1924 | 3,602,540 | 292,522 | 3,310,018 | 17,595,373 | 806,822 | 1,142,834 |
| 1923 | 4,034,012 | 234,224 | 3,799,788 | 15,092,177 | 947,464 | 877,143 |
| 1922 | 2,544,176 | 126,589 | 2,417,587 | 12,239,853 | 642,449 | 794,956 |
| 1921 | 1,616,119 | 60,135 | 1,555,984 | 10,464,715 | 323,210 | 482,829 |
| 1920 | 2,227,349 | 176,185 | 2,051,164 | 9,231,941 | 384,669 | 353,939 |
| 1919 | 1,933,595 | 82,613 | 1,840,982 | 7,565,446 | 432,153 | 408,410 |
| 1918 | 1,170,686 | 47,171 | 1,123,515 | 6,146,617 | 39,762 | 196,195 |
| 1917 | 1,873,949 | 80,157 | 1,793,792 | 4,983,340 | 323,448 | 141,843 |
| 1916 | 1,617,708 | 79,414 | 1,538,294 | 3,512,996 | 470,964 | 397,206 |
| 1915 | 969,930 | 63,737 | 906,193 | 2,445,666 | 171,866 | 321,415 |
| 1914 | 569,054 | 25,469 | 543,585 | 1,711,339 | 90,308 | 131,087 |
| 1913 | 485,000 | 26,397 | 458,603 | 1,258,062 | 144,541 | 117,424 |

*Unadjusted or scrapped. †Total scrapped or replacements.

## UNITED STATES MOTOR VEHICLE REGISTRATIONS

(National Automobile Chamber of Commerce)

| | —Passenger Cars— | | —Motor Trucks— | | Total —Motor Vehicles— | |
|---|---|---|---|---|---|---|
| | Number | % Increase | Number | % Increase | Number | % Increase |
| 1929 | 23,121,589 | 8 | 3,379,854 | 8 | 26,501,443 | 8 |
| 1928 | 21,379,125 | 6 | 3,113,999 | 7 | 24,493,124 | 6 |
| 1927 | 20,219,224 | 5 | 2,914,019 | 5 | 23,133,243 | 5 |
| 1926 | 19,237,171 | 10 | 2,764,222 | 13 | 22,001,393 | 10 |
| 1925 | 17,512,638 | 13 | 2,441,709 | 15 | 19,954,347 | 14 |
| 1924 | 15,460,649 | 15 | 2,134,724 | 32 | 17,595,373 | 17 |
| 1923 | 13,479,608 | 24 | 1,612,569 | 17 | 15,092,177 | 23 |
| 1922 | 10,864,128 | 16 | 1,375,725 | 16 | 12,239,853 | 17 |
| 1921 | 9,346,195 | 14 | 1,118,520 | 18 | 10,464,715 | 13 |
| 1920 | 8,225,859 | 22 | 1,006,082 | 27 | 9,231,941 | 22 |
| 1919 | 6,771,074 | 21 | 794,372 | 51 | 7,565,446 | 23 |
| 1918 | 5,621,617 | 21 | 525,000 | 61 | 6,146,617 | 23 |
| 1917 | 4,657,340 | 42 | 326,000 | 52 | 4,983,340 | 42 |
| 1916 | 3,297,996 | 43 | 215,000 | 58 | 3,512,996 | 44 |
| 1915 | 2,309,666 | 42 | 136,000 | 59 | 2,445,666 | 43 |
| 1914 | 1,625,739 | 36 | 85,600 | 34 | 1,711,339 | 36 |
| 1913 | 1,194,262 | 32 | 63,800 | 54 | 1,258,062 | 33 |
| 1912 | 902,600 | 46 | 41,400 | 107 | 944,000 | 48 |
| 1911 | 619,500 | 35 | 20,000 | 100 | 639,500 | 36 |
| 1910 | 458,500 | 50 | 10,000 | 65 | 468,500 | 50 |
| 1905 | 77,400 | 42 | 600 | 46 | 78,000 | 42 |
| 1900 | 8,000 | — | —— | — | 8,000 | — |
| 1895 | 4 | — | —— | — | 4 | — |



## ANNUAL WORLD MOTOR VEHICLE REGISTRATIONS

(National Automobile Chamber of Commerce)

| Dec. 31 | Outside U. S. | % Gain Yearly | United States | % Gain Yearly | World Total | % Gain Yearly | U. S. % of World |
|---|---|---|---|---|---|---|---|
| 1929 | 8,375,394 | 13% | 26,501,443 | 8% | 34,876,837 | 9% | 76% |
| 1928 | 7,398,663 | 15% | 24,493,124 | 6% | 31,891,787 | 8% | 77% |
| 1927 | 6,425,117 | 17% | 23,133,243 | 5% | 29,558,360 | 7% | 79% |
| 1926 | 5,512,933 | 22% | 22,001,393 | 10% | 27,514,326 | 12% | 80% |
| 1925 | 4,537,973 | 22% | 19,954,347 | 14% | 24,492,320 | 15% | 82% |
| 1924 | 3,715,735 | 27% | 17,595,373 | 17% | 21,311,108 | 18% | 83% |
| 1923 | 2,931,407 | 21% | 15,092,177 | 23% | 18,023,584 | 23% | 84% |
| 1922 | 2,433,737 | 11% | 12,239,853 | 17% | 14,673,590 | 16% | 83% |
| 1921 | 2,190,609 | 28% | 10,464,715 | 13% | 12,655,324 | 15% | 83% |
| 1920 | 1,710,983 | 33% | 9,231,941 | 22% | 10,942,924 | 24% | 84% |
| 1919 | 1,286,948 | — | 7,565,446 | 23% | 8,852,394 | — | 85% |
| 1916 | 719,246 | — | 3,512,996 | 44% | 4,232,242 | — | 83% |

## DOMESTIC DEMAND FOR GASOLINE IN THE UNITED STATES

Figures are in thousands of barrels (000 omitted) of 42 U. S. gallons each (Bureau of Mines).

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 25,731 | 26,509 | 31,029 | 34,549 | 36,497 | 35,902 | 38,256 | 37,433 | 37,823 | —— | —— | —— | —— |
| 1929 | 22,602 | 22,776 | 27,495 | 32,019 | 34,117 | 33,163 | 36,860 | 37,759 | 34,193 | 32,816 | 31,502 | 26,550 | 371,852 |
| 1928 | 20,688 | 21,316 | 24,324 | 25,559 | 28,357 | 29,566 | 32,527 | 33,173 | 29,766 | 30,696 | 25,941 | 26,576 | 328,489 |
| 1927 | 17,702 | 18,331 | 22,505 | 23,231 | 26,575 | 27,717 | 29,750 | 29,762 | 28,400 | 25,515 | 24,478 | 23,819 | 297,785 |
| 1926 | 17,497 | 15,742 | 19,229 | 20,813 | 24,178 | 23,773 | 24,719 | 26,856 | 22,970 | 23,943 | 20,674 | 21,419 | 261,813 |
| 1925 | 14,386 | 13,210 | 14,890 | 19,013 | 20,459 | 20,724 | 22,879 | 22,323 | 20,177 | 19,826 | 18,024 | 17,954 | 223,865 |
| 1924 | 11,918 | 9,626 | 10,961 | 14,583 | 15,889 | 16,421 | 18,610 | 19,825 | 16,871 | 18,029 | 16,607 | 15,663 | 185,003 |
| 1923 | 10,880 | 9,049 | 10,630 | 11,563 | 13,871 | 13,289 | 15,506 | 16,550 | 15,250 | 14,646 | 12,732 | 12,780 | 156,746 |
| 1922 | 6,730 | 6,261 | 9,056 | 9,171 | 11,899 | 12,070 | 13,479 | 13,897 | 12,094 | 11,677 | 11,229 | 10,343 | 127,906 |
| 1921 | 7,017 | 5,363 | 8,242 | 7,935 | 8,435 | 10,547 | 10,898 | 12,024 | 10,430 | 10,833 | 8,347 | 7,454 | 107,525 |
| 1920 | 5,621 | 5,914 | 6,096 | 7,072 | 9,022 | 10,185 | 10,353 | 11,423 | 10,735 | 9,163 | 8,727 | 6,897 | 101,208 |
| 1919 | 4,030 | 4,426 | 4,786 | 5,795 | 7,800 | 7,286 | 9,435 | 8,964 | 8,753 | 8,059 | 6,777 | 5,672 | 81,783 |
| 1918 | 3,443 | 3,504 | 5,223 | 6,313 | 7,472 | 7,302 | 8,419 | 8,082 | 6,778 | 7,132 | 5,842 | 4,996 | 74,506 |
| 1917 | —— | —— | —— | —— | —— | —— | †31,248 | 6,407 | 5,865 | 4,929 | 3,971 | 3,893 | 56,313 |

1914*—— 28,588 1909*—— 12,865 1904*—— 6,918

*These figures comprise portions of five-year canvasses—Figures in between unavailable.

## SPOT RUBBER PRICES

The yearly range of spot fine Para rubber prices at New York from 1900 to 1912 and monthly range of ribbed smoked sheets from January 1913 follow:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | $.15⅞ | $.16½ | $.15¼ | $.15½ | $.14⅝ | $.13⅞ | $.12¼ | $.10⅝ | $.09⅝ | $.09⅝ | $— | $— |
| | .14½ | .15 | .15 | .14¼ | .13⅞ | .11⅞ | .10½ | .09½ | .07½ | .07½ | — | — |
| 1929 | .22⅜ | .26⅞ | .26 | .23⅛ | .23⅝ | .21⅜ | .22½ | .21⅜ | .20⅝ | .20⅝ | .17⅞ | .16⅝ |
| | .18⅜ | .21⅞ | .21¾ | .19½ | .19⅝ | .20⅛ | .20¾ | .19¼ | .19⅞ | .18¼ | .15¼ | .15½ |
| 1928 | .41¼ | .37½ | .29 | .27¼ | .20¼ | .19⅞ | .19⅞ | .20 | .19 | .19⅛ | .18⅞ | .18⅛ |
| | .38⅝ | .28½ | .24¼ | .17 | .17½ | .19 | .18⅞ | .19 | .17⅞ | .18⅜ | .17¼ | .17¾ |
| 1927 | .40¾ | .39½ | .41¾ | .41¼ | .41 | .40⅝ | .35½ | .34 | .34⅛ | .35½ | .41¼ | .41½ |
| | .38 | .37½ | .39¾ | .40½ | .40½ | .34½ | .34½ | .33 | .33 | .33 | .35¼ | .39¼ |
| 1926 | .88½ | .69 | .63 | .59 | .50¼ | .44 | .42 | .41⅜ | .42¼ | .43⅛ | .42¾ | .39 |
| | .66½ | .51 | .53 | .47 | .43 | .41½ | .39 | .36¾ | 40 | .42⅛ | .37 | .36¼ |
| 1925 | .39½ | .38¼ | .43¾ | .46 | .70 | .87 | 1.23 | .99 | .95 | 1.02½ | 1.13 | 1.10 |
| | .34¼ | .34⅜ | .38⅛ | .41¼ | .44¾ | .70 | .81 | .64 | .79 | .92 | .98 | .88 |
| 1924 | .26⅝ | .26 | .24¾ | .23⅛ | .22⅝ | .19¾ | .22⅜ | .27⅜ | .28 | .33 | .35 | .39⅝ |
| | .24¾ | .25 | .20⅛ | .22 | .18⅝ | .18⅜ | .18⅝ | .24¼ | .26¼ | .28½ | .33¼ | .35⅛ |
| 1923 | .37⅛ | .36⅛ | .35⅞ | .34¼ | .31⅛ | .29¾ | .28 | .30⅝ | .29⅞ | .28¼ | .27⅛ | .27⅛ |
| | .28½ | .33⅞ | .33⅛ | .31 | .26⅞ | .24¾ | .24¼ | .27 | .28¼ | .25¾ | .26¼ | .26 |
| 1922 | .21¾ | .16¼ | .15¼ | .16¼ | .16½ | .16¼ | .15¾ | .14¾ | .15¼ | .22¾ | .26 | .28⅜ |
| | .15½ | .14¼ | .13 | .14¼ | .14¾ | .14⅝ | .14½ | .13⅜ | .13⅝ | .15¼ | .22½ | .26¼ |
| 1921 | .20½ | .19 | .18 | .17¼ | .17½ | .14¾ | .15½ | .15 | .15¾ | .17 | .19¾ | .21¼ |
| | .18 | .17½ | .16¼ | .16 | .15½ | .11½ | .11½ | .13½ | .13¾ | .14¾ | .16 | .18¼ |
| 1920 | .55 | .56½ | .48 | .45 | .43 | .39 | .35 | .33¼ | .28¾ | .24 | .19 | .18½ |
| | .51 | .45 | .46 | .42½ | .38 | .37¾ | .29½ | .29½ | .23½ | .20 | .17½ | .16 |
| 1919 | .56 | .57 | .54½ | .49½ | .47 | .44 | 41½ | .44½ | .51½ | .54 | .54 | .54½ |
| | .51 | .54 | .50 | .46½ | .44½ | .39 | .38½ | .39¾ | .44½ | .48½ | .52 | .51 |
| 1918 | .57½ | .57 | .60 | .70 | .68½ | .62 | .62 | .62 | .62 | .59½ | .61½ | .61½ |
| | .54 | .53 | .55½ | .59½ | .62 | .62 | .62 | .62 | .59½ | .58 | .40 | .52 |
| 1917 | .80 | .75½ | .90 | .83 | .84½ | .80 | .67 | .67 | .67 | .64½ | .62 | .61 |
| | .75 | .75 | .81 | .81 | .84 | .65½ | .65½ | .65 | .65½ | .62 | .56 | .52 |
| 1916 | 1.02 | .95 | .93 | .86½ | .77½ | .65½ | .65 | .59½ | .62½ | .65 | .74½ | .87 |
| | .79 | .75 | .87 | .78 | .64 | .58 | .55 | .56 | .56 | .56 | .62½ | .70½ |
| 1915 | .66 | .66 | .66 | .65 | .61 | .63 | .63 | .62 | .59½ | .62 | .75 | .79 |
| | .65 | .65 | .65 | .59 | .59 | .61 | .62 | 58½ | .58½ | .59½ | .61½ | .75 |
| 1914 | .64 | .64 | .65 | .69 | .69 | .63 | .63 | 80 | .80 | .66 | .84 | .93 |
| | .60 | .62 | .62 | .64 | .57 | .57 | .56 | .56 | .63 | .63 | .65 | .82 |
| 1913 | 1.13 | 1.10 | 1.02 | .97 | .83 | .83 | .73 | .72 | .72 | .61 | .60 | .66 |
| | 1.09 | 1.01 | .97 | .81 | .81 | .72 | .70 | .70 | .60 | .59 | .59 | .60 |
| | 1912 | 1911 | 1910 | 1909 | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 | 1900 |
| High | 1.22 | 1.67 | 2.90 | 2.15 | 1.30 | 1.24 | 1.28 | 1.35 | 1.32 | 1.13 | .92 | .95 | 1.11½ |
| Low | .93 | .90 | 1.16 | 1.13 | .65 | .69 | 1.16 | 1.13 | .89 | .78 | .66 | .76 | .83 |



## RUBBER FUTURES PRICES

Monthly highest and lowest prices for active future delivery contracts on the Rubber Exchange of New York, Inc., from the opening of the Exchange to December 1, 1930. Reading up, **heavy lines** in the table mark the end of each season's delivery for the month so marked and the beginning of trading in such month for the following season, i. e., trading in March, 1930, began in April, 1929, and ended in March, 1930. The **heavy faced** figures below the **heavy lines** show the highest and lowest prices for the life of the delivery.

| | —March— | | —May— | | —July— | | —Sept.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1930 | | | | | | | | | | |
| | ***17.40** | **7.70** | ***14.50** | **8.00** | ***12.00** | **8.20** | ***10.40** | **8.30** | **18.40** | **7.30** |
| Nov. | 9.80 | 8.60 | 10.00 | 8.80 | 10.10 | 9.00 | 10.40 | 9.30 | 9.40 | 8.30 |
| Oct. | 9.50 | 7.70 | 9.70 | 8.00 | 9.80 | 8.20 | 10.00 | 8.30 | 9.10 | 7.30 |
| | | | | | | | **22.50** | **7.70** | | |
| Sept. | 10.20 | 7.80 | 10.50 | 8.00 | 10.80 | 8.20 | 9.50 | 7.70 | 9.80 | 7.40 |
| Aug. | 11.30 | 10.30 | 11.60 | 10.50 | 12.00 | 10.90 | 10.40 | 9.50 | 10.80 | 9.80 |
| | | | | | **23.20** | **10.50** | | | | |
| July | 13.50 | 11.20 | 13.40 | 11.60 | 12.20 | 10.50 | 12.40 | 10.40 | 13.00 | 10.80 |
| June | 15.15 | 13.00 | 14.50 | 13.50 | 13.70 | 11.60 | 14.00 | 11.90 | 14.40 | 12.50 |
| | | | **25.20** | **13.70** | | | | | | |
| May | 16.20 | 14.90 | 14.40 | 13.70 | 14.80 | 13.80 | 15.20 | 14.10 | 15.70 | 14.50 |
| April | 17.40 | 16.10 | 15.70 | 13.90 | 16.20 | 14.40 | 16.50 | 14.80 | 17.10 | 15.40 |
| | **25.30** | **14.40** | | | | | | | | |
| Mar. | 15.60 | 14.70 | 16.20 | 15.10 | 16.50 | 15.60 | 16.90 | 16.00 | 17.30 | 16.50 |
| Feb. | 16.60 | 15.10 | 17.20 | 15.40 | 17.50 | 15.90 | 17.90 | 16.30 | 18.40 | 16.80 |
| Jan. | 16.30 | 14.40 | 16.70 | 14.80 | 17.20 | 15.20 | 17.60 | 15.70 | 17.60 | 16.60 |
| 1929 | | | | | | | | | | |
| | | | | | | | | | **27.90** | **15.10** |
| Dec. | 17.30 | 15.80 | 17.70 | 16.30 | 18.20 | 16.70 | 18.50 | 17.00 | 16.30 | 15.10 |
| Nov. | 19.00 | 16.60 | 19.20 | 16.90 | 19.50 | 17.30 | 19.80 | 17.50 | 18.10 | 15.70 |
| Oct. | 21.90 | 18.90 | 22.10 | 19.20 | 22.50 | 19.50 | 22.50 | 19.90 | 21.00 | 18.10 |
| | | | | | | | **27.70** | **18.30** | | |
| Sept. | 22.00 | 20.70 | 22.30 | 21.20 | 22.60 | 21.80 | 20.20 | 19.30 | 21.40 | 20.00 |
| Aug. | 23.20 | 21.20 | 23.70 | 21.80 | 23.20 | 22.30 | 21.50 | 19.60 | 22.60 | 20.60 |
| | | | | | **27.40** | **18.00** | | | | |
| July | 24.60 | 22.40 | 25.20 | 23.00 | 22.40 | 20.40 | 23.10 | 21.00 | 24.00 | 21.60 |
| June | 23.00 | 21.40 | 22.50 | 22.30 | 21.80 | 20.00 | 22.20 | 20.60 | 22.80 | 21.00 |
| | | | **27.20** | **17.90** | | | | | | |
| May | 25.30 | 21.30 | 23.40 | 19.50 | 24.00 | 19.90 | 24.50 | 20.30 | 24.90 | 20.50 |
| April | 24.00 | 21.10 | 23.20 | 19.20 | 23.60 | 19.80 | 24.00 | 20.10 | 24.20 | 20.40 |
| | **26.70** | **17.60** | | | | | | | | |
| Mar. | 26.00 | 22.00 | 26.60 | 21.50 | 26.80 | 21.80 | 26.90 | 22.10 | 27.10 | 22.50 |
| Feb. | 26.70 | 21.70 | 27.20 | 22.10 | 27.40 | 22.50 | 27.70 | 22.70 | 27.90 | 23.00 |
| Jan. | 22.50 | 18.10 | 22.80 | 18.40 | 23.10 | 18.90 | 23.40 | 18.90 | 23.70 | 19.80 |
| 1928 | | | | | | | | | | |
| | | | | | | | | | **42.20** | **17.30** |
| Dec. | 18.30 | 17.60 | 18.60 | 18.10 | 18.90 | 18.40 | 19.10 | 18.60 | 18.00 | 17.30 |
| Nov. | 18.80 | 17.70 | 18.90 | 18.10 | 19.10 | 18.30 | 19.20 | 18.30 | 18.80 | 17.40 |
| Oct. | 19.10 | 18.30 | 19.30 | 18.40 | 19.30 | 18.40 | 19.40 | 18.70 | 19.20 | 18.20 |
| | | | | | | | **43.40** | **17.40** | | |
| Sept. | 18.90 | 17.80 | 18.90 | 17.90 | 19.00 | 18.00 | 18.60 | 17.50 | 18.80 | 17.90 |
| Aug. | 19.60 | 18.60 | 19.70 | 18.70 | 19.40 | 18.70 | 19.80 | 18.40 | 19.70 | 18.60 |
| | | | | | **43.10** | **17.00** | | | | |
| July | 19.40 | 18.30 | 19.40 | 18.30 | 19.50 | 18.30 | 19.50 | 18.50 | 19.60 | 18.40 |
| June | 19.70 | 18.50 | 19.60 | 18.50 | 19.60 | 18.70 | 19.70 | 18.70 | 19.80 | 18.70 |

* To December 1.

## RUBBER FUTURES PRICES

(Continued)

| | —March— | | —May— | | —July— | | —Sept.— | | —Dec.— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low | High | Low | High | Low |
| 1928 | | | | | | | | | | |
| | | | **42.80** | **16.50** | | | | | | |
| May | 20.20 | 18.20 | 19.00 | 17.10 | 20.00 | 17.60 | 20.30 | 17.90 | 20.10 | 18.10 |
| April | 20.70 | 17.70 | 27.40 | 16.50 | 27.70 | 17.00 | 27.70 | 17.40 | 27.70 | 17.50 |
| | **43.40** | **22.70** | | | | | | | | |
| Mar. | 29.20 | 22.70 | 39.50 | 22.90 | 29.60 | 22.80 | 29.70 | 22.90 | 29.80 | 22.90 |
| Feb. | 38.90 | 27.60 | 39.30 | 27.90 | 39.90 | 28.00 | 40.10 | 28.10 | 39.50 | 28.00 |
| Jan. | 41.70 | 38.50 | 42.10 | 38.80 | 42.10 | 39.40 | 42.40 | 39.70 | 42.20 | 40.40 |
| 1927 | | | | | | | | | | |
| | | | | | | | | | **43.50** | **32.90** |
| Dec. | 42.50 | 40.40 | 42.80 | 40.70 | 43.00 | 41.00 | 43.10 | 41.20 | 41.20 | 39.50 |
| Nov. | 42.70 | 35.40 | 42.80 | 35.80 | 43.10 | 36.70 | 43.40 | 37.20 | 41.20 | 34.80 |
| Oct. | 36.00 | 33.60 | 36.30 | 33.80 | 36.60 | 34.80 | 36.20 | 36.00 | 35.30 | 33.00 |
| | | | | | | | **45.40** | **32.80** | | |
| Sept. | 35.70 | 33.50 | 36.00 | 33.80 | 36.20 | 34.10 | 34.10 | 32.80 | 34.70 | 32.90 |
| Aug. | 37.50 | 35.00 | 37.80 | 35.80 | 37.60 | 36.10 | 36.40 | 33.60 | 37.00 | 34.10 |
| | | | | | **45.50** | **33.70** | | | | |
| July | 36.20 | 34.70 | 36.40 | 35.30 | 35.30 | 34.20 | 35.70 | 34.20 | 35.90 | 34.30 |
| June | 43.00 | 35.60 | 37.50 | 36.30 | 40.90 | 33.70 | 41.60 | 33.80 | 41.90 | 34.10 |
| | | | **44.90** | **37.70** | | | | | | |
| May | 43.40 | 43.40 | 41.00 | 40.10 | 41.70 | 41.00 | 42.30 | 41.60 | 43.00 | 42.40 |
| April | —— | —— | 41.60 | 40.10 | 42.00 | 40.80 | 41.50 | 41.30 | 43.30 | 42.80 |
| | **48.00** | **36.70** | | | | | | | | |
| Mar. | 41.50 | 39.20 | 42.30 | 40.20 | 43.00 | 41.10 | 42.90 | 41.90 | 43.50 | 42.90 |
| Feb. | 39.30 | 37.40 | 40.50 | 38.30 | 41.40 | 39.00 | 41.70 | 40.20 | 42.70 | 40.80 |
| Jan. | 41.20 | 37.80 | 42.40 | 38.70 | 42.90 | 39.80 | 42.00 | 41.50 | 41.90 | 41.50 |
| 1926 | | | | | | | | | | |
| | | | | | | | | | **60.10** | **35.50** |
| Dec. | 39.80 | 36.70 | 40.20 | 37.70 | 40.60 | 38.20 | 39.80 | 39.00 | 38.90 | 35.50 |
| Nov. | 43.50 | 37.60 | 43.70 | 38.50 | 43.80 | 39.30 | 44.20 | 39.80 | 42.20 | 36.40 |
| Oct. | 44.60 | 42.20 | 44.90 | 43.80 | 45.00 | 44.40 | 45.40 | 45.20 | 44.00 | 42.70 |
| | | | | | | | **61.30** | **36.10** | | |
| Sept. | 44.40 | 41.50 | 44.70 | 43.20 | 45.50 | 42.30 | 42.20 | 39.80 | 43.80 | 40.20 |
| Aug. | 42.30 | 38.90 | 43.50 | 40.50 | 41.50 | 41.50 | 41.10 | 36.10 | 41.90 | 37.90 |
| | | | | | **62.50** | **38.40** | | | | |
| July | 47.00 | 42.40 | 44.00 | 43.00 | 41.50 | 39.80 | 42.10 | 39.40 | 43.10 | 39.90 |
| June | 44.50 | 38.50 | —— | —— | 42.60 | 38.40 | 42.40 | 38.00 | 43.30 | 38.30 |
| | | | **63.60** | **46.10** | | | | | | |
| May | 48.00 | 40.70 | 51.30 | 48.90 | 49.60 | 40.60 | 49.00 | 39.70 | 48.40 | 39.70 |
| April | 47.00 | 43.50 | 58.40 | 46.10 | 57.50 | 43.50 | 53.50 | 44.50 | 53.00 | 43.40 |
| | **63.50** | **51.50** | | | | | | | | |
| Mar. | —— | —— | 63.60 | 50.20 | 62.50 | 49.50 | 61.30 | 49.00 | 60.10 | 49.00 |
| Feb. | 63.50 | 51.50 | 62.40 | 46.20 | 62.00 | 45.20 | 59.00 | 47.70 | 59.20 | 46.20 |

**Extremes in 1926 cover both old and new contracts.**



# COCOA

World cocoa production and consumption.

Cocoa movements.

New York prices on Spot cocoa and cocoa Futures.

## WORLD COCOA PRODUCTION

World cocoa production in metric tons (2204.6 lbs.) with totals for leading producers follow. Totals are for the commercial crop, i.e., shipments.

| | World | Accra | Lagos | Bahia | Sanchez | Trinidad | Others |
|---|---|---|---|---|---|---|---|
| 1929 | 538,451 | 236,208 | 53,124 | 58,254 | 21,312 | 28,081 | 141,472 |
| 1928 | 482,270 | 223,339 | 46,322 | 72,436 | 19,302 | 26,312 | 94,559 |
| 1927 | 486,260 | 208,348 | 36,670 | 72,751 | 26,513 | 23,557 | 118,421 |
| 1926 | 476,540 | 229,537 | 36,573 | 61,622 | 20,084 | 22,710 | 106,014 |
| 1925 | 495,749 | 216,684 | 41,725 | 67,352 | 23,482 | 22,442 | 124,064 |
| 1924 | 508,405 | 222,279 | 37,799 | 57,901 | 23,142 | 25,578 | 141,706 |
| 1923 | 456,385 | 197,234 | 33,347 | 69,605 | 19,831 | 30,699 | 105,669 |
| 1922 | 410,458 | 158,771 | 31,754 | 48,625 | 18,985 | 22,874 | 129,449 |
| 1921 | 393,503 | 133,909 | 18,473 | 44,280 | 26,574 | 34,843 | 135,424 |
| 1920 | 374,993 | 126,596 | 17,429 | 56,664 | 23,390 | 28,466 | 122,448 |
| 1919 | 470,033 | 178,986 | 26,121 | 52,610 | 22,418 | 27,541 | 162,357 |
| 1918 | 274,200 | 67,404 | 10,383 | 41,865 | 18,839 | 26,593 | 109,116 |
| 1917 | 348,663 | 92,419 | 15,689 | 51,162 | 23,715 | 31,812 | 133,866 |
| 1916 | 296,759 | 73,205 | 9,099 | 39,542 | 21,053 | 24,893 | 128,957 |
| 1915 | 296,673 | 78,514 | 9,260 | 44,980 | 20,223 | 24,518 | 119,178 |
| 1914 | 276,968 | 53,735 | 5,018 | 36,615 | 20,744 | 28,775 | 132,081 |
| 1913 | 253,141 | 51,309 | 3,679 | 29,759 | 19,471 | 21,825 | 127,098 |
| 1912 | 231,061 | 39,260 | 3,463 | 30,492 | 20,833 | 18,878 | 118,135 |
| 1911 | 239,764 | 40,356 | 4,491 | 33,810 | 19,828 | 22,581 | 121,066 |
| 1910 | 220,161 | 22,989 | 2,978 | 29,158 | 16,623 | 26,240 | 97,988 |
| 1909 | 203,973 | 20,533 | 2,367 | 28,899 | 14,815 | 23,390 | 113,969 |
| 1908 | 192,457 | 12,946 | 1,388 | 29,678 | 19,005 | 21,370 | 108,070 |
| 1907 | 150,056 | 10,451 | 948 | 21,027 | 10,151 | 18,611 | 88,868 |
| 1906 | 149,548 | 9,739 | 735 | 23,030 | 14,313 | 12,983 | 88,745 |

## WORLD COCOA CONSUMPTION

World cocoa consumption in metric tons (2204.6 lbs.) with totals for the principal consumers follow:

| | World | U.S. | U.K. | Germany | France | Holland | Switzerland | Others |
|---|---|---|---|---|---|---|---|---|
| 1929 | 521,345 | 224,054 | 58,417 | 80,050 | 35,748 | 49,536 | 8,604 | 64,936 |
| 1928 | 477,812 | 163,162 | 56,457 | 77,077 | 34,085 | 47,507 | 8,791 | 90,733 |
| 1927 | 470,872 | 187,695 | 56,741 | 70,534 | 28,046 | 39,750 | 7,538 | 80,568 |
| 1926 | 479,052 | 187,882 | 57,321 | 61,515 | 41,654 | 44,143 | 6,710 | 79,827 |
| 1925 | 478,868 | 165,617 | 57,218 | 80,998 | 43,506 | 44,114 | 6,871 | 80,544 |
| 1924 | 482,824 | 165,450 | 52,677 | 88,093 | 43,323 | 41,065 | 8,216 | 84,000 |
| 1923 | 438,396 | 181,862 | 50,601 | 50,749 | 38,345 | 39,083 | 5,643 | 72,113 |
| 1922 | 425,765 | 150,702 | 51,341 | 84,006 | 38,568 | 36,137 | 2,986 | 62,025 |
| 1921 | 406,140 | 124,416 | 47,164 | 102,955 | 33,215 | 28,785 | 6,389 | 63,216 |
| 1920 | 376,056 | 142,777 | 51,483 | 45,008 | 45,288 | 25,385 | 10,483 | 55,632 |
| 1919 | 395,805 | 158,183 | 65,647 | 11,700 | 51,613 | 36,922 | 18,378 | 53,362 |
| 1918 | 319,939 | 156,845 | 62,233 | —— | 41,496 | 2,385 | 18,059 | 38,921 |
| 1917 | 325,094 | 171,054 | 50,779 | 1,200 | 46,747 | 7,861 | 12,639 | 34,814 |
| 1916 | 271,022 | 105,361 | 38,798 | 11,000 | 39,576 | 20,019 | 14,705 | 41,563 |
| 1915 | 313,897 | 85,145 | 47,267 | 43,094 | 35,269 | 40,955 | 17,249 | 44,918 |
| 1914 | 266,242 | 74,379 | 29,038 | 52,000 | 26,085 | 32,095 | 10,078 | 42,567 |
| 1913 | 252,007 | 67,595 | 27,585 | 51,053 | 27,774 | 30,016 | 10,248 | 37,736 |
| 1912 | 250,607 | 66,553 | 28,044 | 55,085 | 26,891 | 24,921 | 10,342 | 38,771 |
| 1911 | 231,696 | 58,965 | 25,396 | 50,855 | 27,340 | 23,536 | 9,852 | 35,752 |
| 1910 | 203,407 | 50,315 | 24,082 | 43,941 | 25,068 | 19,187 | 9,089 | 31,725 |
| 1909 | 196,059 | 53,379 | 21,052 | 40,725 | 23,254 | 19,387 | 6,684 | 31,578 |
| 1908 | 166,275 | 42,615 | 20,159 | 34,352 | 20,445 | 15,821 | 5,821 | 27,062 |
| 1907 | 157,941 | 37,527 | 20,132 | 34,515 | 23,180 | 12,219 | 7,124 | 23,244 |
| 1906 | 158,003 | 37,949 | 20,191 | 35,261 | 23,404 | 11,224 | 6,467 | 23,507 |



## UNITED STATES COCOA IMPORTS

Totals are in thousands of pounds, 000 omitted.

(Department of Commerce)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | 9 mos. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 56,395 | 33,784 | 25,972 | 27,248 | 24,014 | 33,870 | *45,793 | 40,014 | 24,658 | 311,748 | —— | —— | —— | —— |
| 1929 | 35,286 | 63,248 | 56,093 | 65,368 | 34,480 | 32,448 | 42,252 | 35,665 | 23,477 | 388,318 | 36,169 | 31,964 | 51,127 | 507,578 |
| 1928 | 37,185 | 36,315 | 41,946 | 37,319 | 41,672 | 52,273 | 29,055 | 30,154 | 14,308 | 320,428 | 12,207 | 14,864 | 31,727 | 379,227 |
| 1927 | 61,920 | 44,391 | 63,249 | 42,170 | 22,799 | 26,046 | 23,605 | 29,815 | 23,394 | 336,169 | 25,401 | 27,008 | 35,408 | 425,210 |

Yearly Figures

| | | | | | | |
|---|---|---|---|---|---|---|
| 1926 | 417,060 | 1921 | 327,123 | 1916 | 243,232 | 1911 | 138,058 |
| 1925 | 382,570 | 1920 | 420,331 | 1915 | 192,307 | 1910 | 108,668 |
| 1924 | 382,971 | 1919 | 313,037 | 1914 | 176,268 | 1909 | 129,855 |
| 1923 | 381,508 | 1918 | 399,040 | 1913 | 140,039 | 1908 | 86,605 |
| 1922 | 317,124 | 1917 | 338,654 | 1912 | 145,969 | 1907 | 97,060 |
| | | | | | | 1906 | 84,127 |

* Imports Jan. 1 to July 31, 1930, were 247,076,000 lbs. against 329,176,000 lbs. last year; 275,965,000 lbs. two years ago.

## ACCRA STATISTICS

Gold Coast Shipments in tons (New York Cocoa Exchange, Inc.)

| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929-30 | 15,634 | 34,537 | 29,563 | 34,659 | 19,078 | 21,201 | 9,522 | 14,038 | 12,923 | 17,855 | 11,391 | 6,163 | 226,564 |
| 1928-29 | 13,388 | 29,357 | 41,381 | 48,048 | 30,219 | 28,247 | 13,831 | 10,527 | 8,263 | *5,598 | 4,323 | 3,698 | 236,880 |
| 1927-28 | 8,528 | 22,513 | 34,585 | 39,930 | 33,241 | 18,216 | 10,040 | 17,096 | 5,420 | 5,898 | 3,356 | 2,499 | 201,322 |
| 1926-27 | 11,980 | 34,536 | 46,821 | 28,393 | 36,787 | 29,741 | 11,215 | 3,613 | 5,577 | 6,332 | 7,675 | 10,109 | 232,779 |
| 1925-26 | 8,896 | 25,606 | 35,727 | 34,617 | 27,302 | 22,254 | 15,303 | 5,883 | 8,824 | 9,464 | 4,335 | 4,603 | 202,814 |

| | | |
|---|---|---|
| 1930 | January 1 to November 30 | 173,122 |
| 1929 | " " " | 202,925 |
| 1928 | " " " | 178,441 |
| 1927 | " " " | 170,483 |
| 1926 | " " " | 179,101 |

## LAGOS EXPORTS

Exports in tons from Lagos (New York Cocoa Exchange, Inc.)

| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929-30 | 2,587 | 5,946 | 7,185 | 9,179 | 10,473 | 4,342 | 4,561 | 2,086 | 1,711 | 2,909 | 2,050 | 1,391 | 54,480 |
| 1928-29 | 1,938 | 4,448 | 6,887 | 11,815 | 9,774 | 7,149 | 3,839 | 1,937 | 1,626 | 1,640 | 915 | 761 | 52,729 |
| 1927-28 | 1,087 | 2,220 | 6,088 | 8,066 | 11,600 | 5,979 | 4,098 | 2,657 | 2,181 | 418 | 655 | 1,225 | 46,274 |
| 1926-27 | 1,759 | 4,941 | 9,170 | 11,175 | 7,656 | 4,192 | 1,667 | 1,035 | 790 | 647 | 1,635 | 913 | 45,580 |
| 1925-26 | 1,245 | 5,932 | 8,950 | 7,891 | 6,354 | 3,096 | 1,864 | 964 | 287 | 284 | 393 | 575 | 37,835 |

## BAHIA AND ILHEOS RECEIPTS

Receipts in bags at Bahia and Ilheos (New York Cocoa Exchange, Inc.)

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 204,174 | 136,567 | 60,712 | 13,755 | 5,526 | 17,653 | 81,062 | 98,655 | *93,000 | *93,000 | *104,000 | —— | —— |
| 1929 | 113,472 | 111,644 | 41,894 | 33,799 | 4,635 | 25,995 | 62,614 | 73,472 | 82,675 | 110,991 | 171,821 | 187,929 | 1,020,921 |
| 1928 | 122,122 | 106,850 | 66,840 | 10,418 | 2,748 | 15,318 | 81,336 | 142,239 | 186,535 | 164,978 | 151,064 | 155,395 | 1,205,823 |
| 1927 | 132,351 | 56,591 | 35,419 | 3,176 | 5,787 | 98,844 | 100,148 | 182,816 | 151,009 | 169,144 | 153,138 | 72,099 | 1,220,522 |

| | | |
|---|---|---|
| 1930 | January 1 to November 30 | *908,104 |
| 1929 | " " " | 832,992 |
| 1928 | " " " | 1,050,448 |
| 1927 | " " " | 1,148,423 |

* Unofficial.

## SPOT COCOA—NEW YORK PRICES

The monthly highest and lowest prices for Spot Cocoa at New York for Current Determining Grades follow:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 9.50 | 9.50 | 9.00 | 9.00 | 8.62½ | 8.62½ | 8.62½ | 8.25 | 6.75 | 7.00 | — | — |
| | 9.25 | 8.75 | 8.50 | 8.50 | 7.87½ | 8.00 | 8.25 | 6.75 | 5.75 | 5.87½ | — | — |
| 1929 | 10.37½ | 11.00 | 11.00 | 10.37½ | 10.50 | 10.62½ | 10.62½ | 10.62½ | 11.12½ | 11.00 | 10.25 | 9.37½ |
| | 9.87½ | 10.37½ | 10.25 | 10.00 | 9.87½ | 10.50 | 10.50 | 10.50 | 10.50 | 10.12½ | 8.87½ | 9.00 |
| 1928 | 14.00 | 14.00 | 13.87½ | 15.00 | 15.25 | 14.87½ | 14.00 | 12.87½ | 11.50 | 10.87½ | 10.50 | 10.37½ |
| | 13.12 | 13.50 | 13.50 | 13.87½ | 14.75 | 13.87½ | 12.50 | 11.00 | 10.75 | 10.37½ | 9.75 | 10.00 |
| 1927 | 16.50 | 17.50 | 17.75 | 17.00 | 16.12½ | 17.00 | 17.00 | 16.12½ | 15.12½ | 15.37½ | 15.25 | 13.50 |
| | 15.62½ | 16.00 | 16.00 | 15.50 | 15.62½ | 16.12½ | 16.12½ | 14.25 | 14.50 | 15.00 | 13.75 | 12.62½ |
| 1926 | 9.87½ | 10.00 | 10.00 | 10.50 | 11.00 | 12.62½ | 12.87½ | 11.87½ | 11.75 | 14.25 | 14.00 | 16.00 |
| | 9.37½ | 9.62½ | 9.62½ | 10.00 | 10.37½ | 11.75 | 11.37½ | 11.37½ | 11.25 | 11.25 | 12.25 | 12.50 |
| 1925 | 9.87½ | 9.50 | 9.00 | 8.25 | 8.75 | 9.87½ | 11.00 | 10.87½ | 11.00 | 11.00 | 10.00 | 9.75 |
| | 9.00 | 8.75 | 7.87½ | 7.62½ | 7.62½ | 9.00 | 9.50 | 10.25 | 10.37½ | 9.50 | 9.50 | 9.25 |
| 1924 | 6.75 | 8.00 | 7.25 | 6.87½ | 7.75 | 7.00 | 7.00 | 7.25 | 8.00 | 9.00 | 9.50 | 9.62½ |
| | 6.25 | 6.50 | 6.75 | 6.25 | 5.87½ | 5.87½ | 6.50 | 6.50 | 6.75 | 7.62½ | 8.00 | 8.50 |
| 1923 | 8.75 | 8.75 | 8.62½ | 8.37½ | 7.75 | 7.50 | 7.12½ | 7.25 | 7.25 | 7.00 | 6.75 | 6.50 |
| | 7.75 | 7.75 | 8.00 | 7.00 | 7.00 | 7.00 | 6.00 | 6.00 | 6.50 | 6.00 | 5.50 | 5.50 |
| 1922 | 9.62½ | 11.00 | 9.75 | 8.50 | 9.25 | 9.12½ | 9.75 | 9.75 | 9.00 | 9.50 | 9.25 | 8.87½ |
| | 7.00 | 9.50 | 8.25 | 7.50 | 8.25 | 7.75 | 8.75 | 8.25 | 8.00 | 8.25 | 8.25 | 8.00 |
| 1921 | 8.00 | 8.75 | 8.25 | 7.00 | 7.75 | 7.50 | 7.00 | 8.50 | 9.50 | 9.25 | 8.50 | 8.25 |
| | 5.50 | 6.50 | 6.50 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 7.00 | 7.50 | 6.75 | 7.00 |
| 1920 | 19.00 | 18.75 | 19.25 | 18.75 | 16.25 | 14.50 | 14.50 | 11.75 | 11.25 | 10.00 | 9.75 | 9.00 |
| | 17.00 | 17.00 | 17.25 | 16.50 | 13.00 | 11.00 | 10.00 | 9.00 | 9.00 | 8.00 | 8.00 | 6.00 |
| 1919 | 17.00 | 17.00 | 16.75 | 16.75 | 20.00 | 20.00 | 23.50 | 23.00 | 22.00 | 21.50 | 23.00 | 19.00 |
| | 14.50 | 15.50 | 14.00 | 14.25 | 15.50 | 18.00 | 18.50 | 19.00 | 19.00 | 18.50 | 17.50 | 17.00 |
| 1918 | 12.00 | 14.50 | 14.75 | 14.50 | 13.50 | 12.25 | 13.50 | 13.75 | 13.25 | 13.62½ | 15.00 | 15.25 |
| | 10.00 | 11.00 | 13.50 | 12.75 | 11.75 | 10.75 | 10.75 | 11.25 | 12.00 | 12.00 | 13.00 | 14.25 |
| 1917 | 13.50 | 13.75 | 12.25 | 13.25 | 11.75 | 12.00 | 11.50 | 11.25 | 11.50 | 11.50 | 10.50 | 10.50 |
| | 11.25 | 12.00 | 10.75 | 10.50 | 10.50 | 10.50 | 10.00 | 10.00 | 10.75 | 10.00 | 9.50 | 9.50 |
| 1916 | 17.50 | 16.00 | 16.50 | 16.25 | 15.75 | 15.50 | 15.00 | 15.00 | 14.50 | 13.50 | 13.00 | 12.00 |
| | 16.00 | 15.00 | 15.25 | 15.00 | 14.50 | 12.50 | 12.25 | 13.50 | 12.75 | 11.50 | 11.50 | 11.00 |
| 1915 | 17.00 | 19.50 | 19.50 | 17.00 | 16.50 | 15.00 | 16.50 | 16.50 | 16.50 | 19.00 | 19.25 | 18.00 |
| | 15.00 | 16.00 | 18.00 | 16.00 | 15.00 | 13.00 | 15.00 | 16.00 | 15.00 | 16.00 | 18.25 | 16.75 |
| 1914 | 12.75 | 13.00 | 13.00 | 11.87½ | 11.75 | 11.75 | 11.75 | 14.00 | 13.50 | 11.50 | 14.00 | 17.00 |
| | 12.25 | 12.25 | 12.25 | 11.25 | 11.50 | 11.25 | 11.25 | 11.25 | 11.00 | 11.00 | 11.50 | 15.00 |
| 1913* | 14.50 | 15.25 | 14.75 | 14.25 | 14.00 | 14.25 | 14.25 | 14.25 | 14.00 | 14.00 | 14.00 | 13.25 |
| | 13.25 | 14.25 | 13.75 | 13.75 | 13.75 | 13.87½ | 13.75 | 13.75 | 13.75 | 13.75 | 13.25 | 12.50 |
| 1912* | 12.50 | 12.25 | 12.00 | 12.25 | 13.50 | 13.75 | 14.50 | 14.50 | 14.00 | 12.50 | 12.25 | 12.25 |
| | 11.25 | 10.75 | 10.75 | 10.87½ | 11.50 | 13.25 | 13.25 | 13.75 | 13.37½ | 11.75 | 11.25 | 11.25 |
| 1911 | 12.50 | 12.37½ | 11.75 | 11.75 | 11.25 | 11.75 | 12.00 | 12.87½ | 12.75 | 13.75 | 13.25 | 12.50 |
| | 11.25 | 11.25 | 10.75 | 10.50 | 10.37½ | 10.50 | 11.12½ | 11.12½ | 12.12½ | 12.25 | 12.12½ | 11.50 |
| 1910 | 11.75 | 11.75 | 12.37½ | 12.00 | 11.25 | 11.25 | 11.25 | 11.00 | 11.75 | 11.87½ | 11.50 | 11.75 |
| | 11.25 | 11.25 | 11.25 | 10.75 | 10.50 | 10.50 | 10.00 | 10.00 | 10.75 | 11.25 | 11.25 | 11.25 |
| 1909 | 12.75 | 12.87½ | 14.50 | 14.50 | 13.50 | 13.00 | 12.00 | 12.00 | 11.50 | 11.37½ | 11.50 | 11.75 |
| | 11.12½ | 11.12½ | 11.87½ | 13.00 | 11.75 | 11.25 | 10.75 | 10.75 | 10.50 | 10.50 | 10.50 | 11.25 |
| 1908 | 20.00 | 17.50 | 17.00 | 17.75 | — | 14.00 | 12.25 | 13.25 | 12.75 | 12.00 | 12.50 | 12.00 |
| | 17.50 | 16.00 | 16.75 | 16.50 | — | 11.75 | 11.50 | 11.50 | 11.50 | 10.50 | 10.00 | 10.50 |
| 1907 | 18.00 | 17.75 | 17.50 | 17.50 | 19.00 | 19.12½ | 19.50 | 20.00 | 27.00 | 26.00 | 25.00 | 22.00 |
| | 16.75 | 17.00 | 16.75 | 16.75 | 17.12½ | 18.75 | 18.50 | 20.00 | 25.00 | 25.00 | 20.00 | 19.50 |
| 1906 | 11.00 | 10.75 | 10.75 | 10.87½ | 11.37½ | 11.25 | 11.12½ | 11.25 | 15.00 | 15.25 | 15.25 | 17.75 |
| | 10.25 | 10.25 | 10.25 | 10.37½ | 10.37½ | 11.00 | 11.00 | 11.12½ | 14.50 | 14.25 | 14.75 | 17.00 |

*** Up to and including part of 1912 Bahia was the market determinant. With Accra taking production lead. From then, except for January and February, 1913, which are Bahia's, prices are for Accra. After** opening of the Exchange October, 1925, prices are the **Exchange standard.**



## NEW YORK COCOA FUTURES PRICES

Monthly highest and lowest prices for active future delivery contracts on the New York Cocoa Exchange, Inc., from the opening of the Exchange to December 1, 1930. Reading up, **heavy lines** in the table mark the end of each season's delivery for the month so marked and the beginning of trading in such month for the following season, i.e., trading in March, 1930, began in April, 1929, and ended in March, 1930. The **heavy faced** figures below the **heavy line** show the highest and lowest prices for the life of the delivery.

| 1930 | — March — High | Low | —September— High | Low | —December— High | Low |
|---|---|---|---|---|---|---|
| | ***9.50** | **5.80** | ***7.63** | **6.39** | ***10.20** | **5.40** |
| November | 6.67 | 5.85 | 7.15 | 6.39 | 6.37 | 5.60 |
| October | 7.09 | 5.90 | 7.63 | 6.55 | 6.85 | 5.58 |
| | | | **10.65** | **5.25** | | |
| September | 7.10 | 5.80 | 6.45 | 5.25 | 6.75 | 5.40 |
| August | 8.32 | 7.00 | 8.05 | 6.33 | 8.05 | 6.65 |
| July | 8.65 | 8.30 | 8.44 | 8.05 | 8.40 | 8.05 |
| June | 8.85 | 8.15 | 8.74 | 7.75 | 8.66 | 7.81 |
| May | 9.17 | 8.10 | 8.81 | 7.81 | 8.77 | 7.85 |
| April | 9.50 | 9.38 | 9.42 | 8.62 | 9.32 | 8.62 |
| | **11.30** | **8.06** | | | | |
| March | 8.59 | 8.06 | 9.54 | 8.90 | 9.50 | 8.78 |
| February | 9.62 | 8.40 | 10.50 | 9.25 | 10.00 | 9.35 |
| January | 9.68 | 9.29 | 10.55 | 10.06 | 10.20 | 10.10 |
| 1929 | | | | | | |
| | | | | | **11.96** | **8.45** |
| December | 9.84 | 9.20 | 10.60 | 9.96 | 9.30 | 8.73 |
| November | 10.12 | 8.95 | 10.47 | 9.58 | 9.90 | 8.45 |
| October | 10.29 | 10.00 | 10.65 | 10.44 | 10.22 | 9.80 |
| | | | **12.10** | **10.20** | | |
| September | 10.43 | 9.98 | 11.07 | 10.57 | 10.30 | 9.90 |
| August | 10.68 | 10.20 | 10.82 | 10.65 | 10.59 | 10.14 |
| July | 10.70 | 10.55 | 10.80 | 10.57 | 10.56 | 10.40 |
| June | 10.85 | 10.46 | 10.92 | 10.43 | 10.67 | 10.23 |
| May | 11.05 | 10.53 | 10.90 | 10.20 | 10.90 | 10.33 |
| April | 11.30 | 10.84 | 11.22 | 10.60 | 11.12 | 10.65 |
| | **14.35** | **9.73** | | | | |
| March | 11.06 | 10.35 | 11.92 | 10.94 | 11.75 | 10.91 |
| February | 11.15 | 10.35 | 12.10 | 11.00 | 11.96 | 10.92 |
| January | 10.33 | 9.88 | 11.00 | 10.55 | 10.90 | 10.33 |
| 1928 | | | | | | |
| | | | | | **14.60** | **9.35** |
| December | 10.80 | 10.05 | 11.40 | 10.78 | 10.25 | 9.65 |
| November | 10.81 | 9.73 | 11.12 | 10.36 | 10.55 | 9.35 |
| October | 11.25 | 10.59 | 11.41 | 10.90 | 10.99 | 10.35 |
| | | | **15.60** | **10.15** | | |
| September | 11.59 | 10.95 | 11.00 | 10.30 | 11.52 | 10.71 |
| August | 12.55 | 10.60 | 12.45 | 10.15 | 12.56 | 10.60 |
| July | 13.58 | 12.30 | 14.32 | 12.30 | 13.73 | 12.35 |
| June | 13.92 | 13.25 | 15.25 | 14.05 | 14.32 | 13.35 |
| May | 14.35 | 14.05 | 15.60 | 15.07 | 14.60 | 14.05 |
| April | 14.05 | 13.25 | 15.43 | 14.02 | 14.45 | 13.40 |

* To December 1, 1930.

## NEW YORK COCOA FUTURES PRICES

(Continued)

| | — March — | | —September— | | —December— | |
|---|---|---|---|---|---|---|
| | High | Low | High | Low | High | Low |
| | **16.95** | **12.52** | | | | |
| March | 13.63 | 13.33 | 14.12 | 13.69 | 13.50 | 13.28 |
| February | 13.87 | 13.25 | 14.30 | 13.73 | 13.35 | 13.22 |
| January | 13.85 | 13.01 | 14.15 | 13.45 | — | — |
| 1927 | | | | | | |
| | | | | | **16.05** | **12.55** |
| December | 13.76 | 12.52 | 14.05 | 12.90 | 14.05 | 12.55 |
| November | 14.48 | 13.50 | 14.70 | 14.30 | 14.85 | 13.80 |
| October | 14.35 | 13.25 | 14.64 | 13.75 | 14.82 | 13.55 |
| | | | **17.85** | **10.40** | | |
| September | 15.15 | 14.15 | 14.09 | 13.30 | 13.70 | 13.01 |
| August | 15.90 | 14.01 | 14.45 | 13.01 | 14.15 | 13.10 |
| July | 16.70 | 15.50 | 15.42 | 14.00 | 14.95 | 13.70 |
| June | 16.95 | 16.10 | 15.55 | 14.75 | 14.90 | 14.20 |
| May | 14.30 | 14.05 | 16.45 | 15.50 | 14.99 | 14.20 |
| April | — | — | 17.45 | 15.60 | 15.45 | 13.75 |
| | **17.40** | **9.50** | | | | |
| March | 17.40 | 15.91 | 17.85 | 16.30 | 16.05 | 14.40 |
| February | 16.88 | 15.50 | 17.57 | 15.80 | 15.90 | 15.00 |
| January | 16.68 | 15.00 | 17.00 | 15.35 | 15.80 | 14.70 |
| 1926 | | | | | | |
| | | | | | **15.55** | **9.79** |
| December | 16.09 | 11.78 | 16.50 | 12.25 | 15.55 | 11.86 |
| November | 12.15 | 10.35 | 12.75 | 10.70 | 12.75 | 11.10 |
| October | 10.25 | 9.85 | 10.60 | 10.40 | 10.60 | 10.02 |
| | | | **12.96** | **9.08** | | |
| September | 10.20 | 9.50 | 11.52 | 10.68 | 10.80 | 9.80 |
| August | 10.81 | 10.00 | 11.55 | 10.91 | 11.30 | 10.43 |
| July | 11.35 | 10.18 | 12.75 | 10.98 | 11.87 | 10.55 |
| June | 11.30 | 10.80 | 12.96 | 11.44 | 12.25 | 10.85 |
| May | 10.05 | 10.05 | 11.27 | 10.36 | 10.75 | 10.13 |
| April | — | — | 10.65 | 10.15 | 10.30 | 9.92 |
| | **10.69** | **8.85** | | | | |
| March | 9.70 | 9.60 | 10.28 | 10.00 | 9.97 | 9.79 |
| February | 9.91 | 9.55 | 10.41 | 9.99 | 10.20 | 10.15 |
| January | 9.80 | 9.15 | 10.10 | 9.44 | — | — |
| 1925 | | | | | | |
| | | | | | †**11.00** | **9.15** |
| December | 9.43 | 9.01 | 9.35 | 9.25 | 9.70 | 9.25 |
| November | 9.32 | 8.85 | 9.23 | 9.08 | 9.53 | 9.15 |
| October | 10.69 | 9.22 | 10.48 | 9.25 | 11.00 | 9.70 |

† From the opening of the exchange to the end of the year.



# HIDES

United States cattle slaughter and supply.

United States Hide imports and available hide supply.

Total visible stocks of all cattle hides and leathers, total raw stocks in all hands and total additions to supply of hides.

Wettings of all cattle hides.

Total shoe production in the United States and wholesale price index of shoes.

Light native cow hides price range and hide futures prices.

# U. S. CATTLE SLAUGHTER AND SUPPLY

**The calendar year slaughter of cattle in the United States and number of cattle in the country reported on Jan. 1st of the succeeding year in thousands of head (000 omitted) follow:**

**(Department of Agriculture)**

| | Slaughter | | | No. in Country | | |
|---|---|---|---|---|---|---|
| | Inspected | Other | Total | Dairy Cattle | Beef Cattle | Total |
| 1930 10 mos. | 6,874 | *3,300 | 10,174 | ..... | ..... | ..... |
| 1929 | 8,324 | 3,917 | 12,241 | 34,300 | 24,000 | 58,900 |
| 1928 | 8,467 | 3,985 | 12,452 | 33,653 | 23,810 | 56,463 |
| 1927 | 9,520 | 4,480 | 14,000 | 33,475 | 23,915 | 57,390 |
| 1926 | 10,180 | 4,791 | 14,971 | 33,992 | 24,585 | 58,577 |
| 1925 | 9,853 | 4,853 | 14,706 | 34,329 | 26,608 | 60,937 |
| 1924 | 9,593 | 4,807 | 14,400 | 35,188 | 28,711 | 63,899 |
| 1923 | 9,163 | 4,720 | 13,883 | 34,708 | 31,779 | 66,487 |
| 1922 | 8,678 | 4,470 | 13,148 | 34,469 | 33,718 | 68,187 |
| 1921 | 7,608 | 4,663 | 12,271 | 33,944 | 35,385 | 69,329 |
| 1920 | 8,609 | 5,276 | 13,885 | 33,618 | 35,629 | 69,247 |
| 1919 | 10,091 | 4,747 | 14,838 | 33,990 | 36,995 | 70,985 |
| 1918 | 11,829 | 3,921 | 15,750 | 34,481 | 38,056 | 72,537 |
| 1917 | 10,350 | 3,374 | 13,724 | 35,467 | 38,070 | 73,537 |
| 1916 | 8,310 | 3,717 | 12,027 | 35,727 | 36,059 | 71,786 |
| 1915 | 7,153 | 3,669 | 10,822 | 34,392 | 33,953 | 68,345 |
| 1914 | 6,757 | 4,244 | 11,004 | 33,381 | 31,177 | 64,558 |
| 1913 | 6,978 | 4,500 | 11,478 | 31,601 | 29,039 | 60,640 |
| 1912 | 7,253 | 4,726 | 11,979 | 29,836 | 27,806 | 57,642 |
| 1911 | 7,619 | 5,339 | 12,958 | 29,183 | 27,622 | 56,805 |
| 1910 | 7,807 | 5,734 | 13,541 | 28,877 | 29,163 | 58,040 |
| 1909 | 7,714 | 5,897 | 13,611 | 28,945 | 30,874 | 59,819 |
| 1908 | 7,279 | 5,573 | 12,852 | 28,763 | 32,547 | 61,310 |
| 1907 | 7,633 | 5,654 | 13,287 | 28,505 | 33,997 | 62,502 |

* Estimated.

# UNITED STATES HIDE IMPORTS

**Total imports of all cattle hides by months in thousands of pieces, 000 omitted:**

**(Department of Commerce)**

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 417 | 380 | 429 | 616 | 542 | 287 | 229 | 214 | 255 | 132 | ..... | ..... | ..... |
| 1929 | 456 | 361 | 335 | 341 | 303 | 397 | 491 | 561 | 581 | 565 | 607 | 525 | 5,524 |
| 1928 | 420 | 400 | 657 | 611 | 843 | 744 | 632 | 582 | 367 | 390 | 223 | 287 | 6,156 |
| 1927 | 263 | 231 | 337 | 319 | 350 | 426 | 459 | 764 | 547 | 456 | 472 | 519 | 5,143 |
| 1926 | 287 | 363 | 291 | 305 | 274 | 301 | 278 | 292 | 285 | 284 | 195 | 200 | 3,354 |
| 1925 | 404 | 348 | 347 | 449 | 235 | 345 | 306 | 241 | 308 | 230 | 341 | 264 | 3,817 |
| 1924 | 250 | 296 | 331 | 360 | 336 | 198 | 301 | 305 | 307 | 302 | 435 | 462 | 3,882 |
| 1923 | 829 | 674 | 632 | 913 | 865 | 656 | 668 | 283 | 268 | 331 | 305 | 280 | 6,704 |
| 1922 | 356 | 466 | 339 | 359 | 448 | 625 | 541 | 792 | 645 | 916 | 870 | 850 | 7,207 |

**United States yearly imports of cattle hides from the Argentine, Uruguay and others.**

| | Argentine | Uruguay | Others | Total |
|---|---|---|---|---|
| 1923 | 3,080,000 | 433,000 | 3,191,000 | 6,704,000 |
| 1922 | 3,356,000 | 429,000 | 3,422,000 | 7,207,000 |
| 1921 | 1,300,000 | 494,000 | 1,966,000 | 3,760,000 |
| 1920 | 2,305,000 | 478,000 | 4,347,000 | 7,130,000 |
| 1919 | 3,109,000 | 1,007,000 | 6,799,000 | 10,915,000 |
| 1918 | 1,664,000 | 593,000 | 2,786,000 | 5,043,000 |



# UNITED STATES TOTAL ADDITIONS TO SUPPLY

**Domestic slaughter, inspected and other, and imports in thousand pieces (000 omitted).**

**(Department of Commerce)**

| | Total Slaughter | Total Imports | Available Supply | | Total Slaughter | Total Imports | Available Supply |
|---|---|---|---|---|---|---|---|
| 1930 9 mos. | 6,874 | 3,346 | 10,220 | 1920 | 13,885 | 7,130 | 21,015 |
| 1929 | 12,241 | 5,524 | 17,765 | 1919 | 14,838 | 10,915 | 25,753 |
| 1928 | 12,452 | 6,156 | 18,608 | 1918 | 15,750 | 5,043 | 20,793 |
| 1927 | 14,000 | 5,143 | 19,143 | 1917 | 13,724 | 11,183 | 24,907 |
| 1926 | 14,971 | 3,354 | 18,325 | 1916 | 12,027 | 12,550 | 24,577 |
| 1925 | 14,706 | 3,817 | 18,523 | 1915 | 10,822 | 11,286 | 22,108 |
| 1924 | 14,400 | 3,882 | 18,282 | 1914 | 11,004 | 7,843 | 18,847 |
| 1923 | 13,883 | 6,705 | 20,588 | 1913 | 11,478 | 6,313 | 17,791 |
| 1922 | 13,148 | 7,209 | 20,357 | 1912 | 11,979 | 8,736 | 20,715 |
| 1921 | 12,271 | 3,760 | 16,031 | 1911 | 12,958 | 4,833 | 17,791 |

# VISIBLE STOCKS, CATTLE HIDES AND LEATHER

The United States visible supply of all cattle hides and leathers follow, in 1,000 equivalent hides:

(New York Hide Exchange, Inc.)

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 15,763 | 15,896 | 15,976 | 16,045 | 16,235 | 16,284 | 16,198 | 16,094 | 16,104 | ..... | ..... | ..... | ..... |
| 1929 | 16,452 | 16,331 | 16,071 | 15,902 | 15,530 | 15,206 | 15,229 | 15,081 | 14,855 | 15,041 | 15,516 | 15,593 | 15,568 |
| 1928 | 14,895 | 14,974 | 15,101 | 15,306 | 15,617 | 16,096 | 16,216 | 16,370 | 16,254 | 16,431 | 16,412 | 16,466 | 15,845 |
| 1927 | 15,935 | 15,734 | 15,570 | 15,131 | 15,121 | 14,704 | 14,642 | 14,505 | 14,336 | 14,647 | 14,797 | 14,688 | 14,984 |
| 1926 | 18,676 | 18,556 | 18,182 | 18,123 | 17,918 | 17,836 | 17,407 | 16,919 | 16,570 | 16,236 | 16,251 | 16,018 | 17,391 |
| 1925 | 19,779 | 19,729 | 19,543 | 19,496 | 19,323 | 19,185 | 19,101 | 18,704 | 18,507 | 18,213 | 18,419 | 18,505 | 19,042 |
| 1924 | 22,824 | 22,518 | 22,042 | 21,253 | 21,195 | 21,116 | 20,603 | 20,147 | 19,791 | 19,834 | 19,609 | 19,659 | 20,883 |
| 1923 | 24,905 | 25,328 | 25,206 | 24,639 | 24,880 | 24,665 | 24,427 | 23,969 | 23,658 | 23,291 | 23,186 | 23,205 | 24,280 |
| 1922 | 26,117 | 26,009 | 25,711 | 25,627 | 25,296 | 25,044 | 24,629 | 23,800 | 23,870 | 24,019 | 24,325 | 24,920 | 24,114 |

# TOTAL STOCKS RAW HIDES IN ALL HANDS

United States stocks in 1,000 hides:

(New York Hide Exchange, Inc.)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 4,031 | 3,932 | 3,969 | 3,973 | 4,055 | 4,077 | 3,951 | 3,872 | 3,972 | ..... | ..... | ..... | ..... |
| 1929 | 3,987 | 3,832 | 3,708 | 3,750 | 3,658 | 3,567 | 3,536 | 3,683 | 3,696 | 3,798 | 4,014 | 4,009 | 3,770 |
| 1928 | 3,713 | 3,653 | 3,540 | 3,463 | 3,596 | 3,573 | 3,539 | 3,583 | 3,695 | 3,816 | 3,922 | 4,030 | 3,677 |
| 1927 | 3,879 | 3,606 | 3,471 | 3,161 | 3,231 | 3,140 | 3,223 | 3,383 | 3,516 | 3,734 | 3,779 | 3,680 | 3,483 |
| 1926 | 4,507 | 4,532 | 4,242 | 4,277 | 4,307 | 4,426 | 4,267 | 4,119 | 4,125 | 4,117 | 4,098 | 3,881 | 4,241 |
| 1925 | 4,751 | 4,749 | 4,503 | 4,242 | 3,935 | 3,707 | 3,731 | 3,641 | 3,563 | 3,736 | 4,052 | 4,251 | 4,073 |
| 1924 | 4,939 | 4,832 | 4,689 | 4,278 | 4,121 | 3,963 | 3,770 | 3,760 | 3,775 | 4,056 | 4,262 | 4,585 | 4,252 |
| 1923 | 6,384 | 6,650 | 6,503 | 6,229 | 6,347 | 6,086 | 5,931 | 5,635 | 5,487 | 5,277 | 5,229 | 5,086 | 5,934 |
| 1922 | 6,054 | 5,761 | 5,663 | 5,553 | 5,362 | 5,348 | 5,366 | 5,342 | 5,515 | 5,838 | 6,164 | 6,364 | 5,693 |

# TOTAL ADDITIONS TO SUPPLY OF HIDES

In Thousand Hides (New York Hide Exchange, Inc.)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 1,572 | 1,284 | 1,149 | 1,484 | 1,475 | 1,359 | 1,249 | 1,123 | 1,258 | ..... | ..... | ..... | ..... |
| 1929 | 1,402 | 1,158 | 1,190 | 1,367 | 1,290 | 1,244 | 1,504 | 1,803 | 1,532 | 1,751 | 1,735 | 1,423 | 17,399 |
| 1928 | 1,715 | 1,593 | 1,631 | 1,501 | 1,728 | 1,571 | 1,487 | 1,511 | 1,413 | 1,502 | 1,294 | 1,352 | 18,298 |
| 1927 | 1,687 | 1,419 | 1,637 | 1,318 | 1,528 | 1,454 | 1,596 | 1,814 | 1,657 | 1,838 | 1,623 | 1,532 | 19,103 |
| 1926 | 1,795 | 1,602 | 1,330 | 1,596 | 1,406 | 1,710 | 1,461 | 1,553 | 1,709 | 1,761 | 1,662 | 1,471 | 19,058 |
| 1925 | 1,975 | 1,581 | 1,601 | 1,574 | 1,335 | 1,431 | 1,606 | 1,563 | 1,500 | 1,822 | 1,755 | 1,787 | 19,530 |
| 1924 | 1,662 | 1,597 | 1,643 | 1,227 | 1,340 | 1,371 | 1,316 | 1,540 | 1,609 | 1,998 | 1,721 | 1,875 | 18,899 |
| 1923 | 2,204 | 2,295 | 1,993 | 1,761 | 2,208 | 1,612 | 1,767 | 1,576 | 1,569 | 1,417 | 1,681 | 1,567 | 21,650 |
| 1922 | 2,145 | 1,495 | 1,807 | 1,742 | 1,609 | 1,807 | 1,816 | 1,930 | 2,145 | 2,545 | 2,460 | 2,438 | 23,943 |

## WETTINGS OF ALL CATTLE HIDES

In Thousand Hides (New York Hide Exchange, Inc.)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 1,557 | 1,383 | 1,392 | 1,480 | 1,393 | 1,337 | 1,375 | 1,202 | 1,158 | ____ | ____ | ____ | |
| 1929 | 1,445 | 1,313 | 1,314 | 1,325 | 1,382 | 1,335 | 1,535 | 1,656 | 1,519 | 1,649 | 1,519 | 1,428 | 17,420 |
| 1928 | 1,682 | 1,653 | 1,744 | 1,578 | 1,595 | 1,594 | 1,521 | 1,467 | 1,301 | 1,381 | 1,188 | 1,244 | 17,948 |
| 1927 | 1,689 | 1,692 | 1,772 | 1,628 | 1,458 | 1,545 | 1,513 | 1,654 | 1,524 | 1,620 | 1,578 | 1,631 | 19,304 |
| 1926 | 1,539 | 1,579 | 1,620 | 1,561 | 1,376 | 1,591 | 1,620 | 1,701 | 1,703 | 1,769 | 1,681 | 1,688 | 19,428 |
| 1925 | 1,809 | 1,583 | 1,847 | 1,835 | 1,642 | 1,659 | 1,582 | 1,653 | 1,578 | 1,629 | 1,459 | 1,588 | 19,864 |
| 1924 | 1,809 | 1,704 | 1,786 | 1,638 | 1,497 | 1,529 | 1,509 | 1,550 | 1,594 | 1,717 | 1,515 | 1,552 | 19,400 |
| 1923 | 2,166 | 2,029 | 2,140 | 2,035 | 2,090 | 1,873 | 1,922 | 1,872 | 1,717 | 1,627 | 1,729 | 1,710 | 22,910 |
| 1922 | 1,910 | 1,788 | 1,905 | 1,852 | 1,800 | 1,821 | 1,798 | 1,954 | 1,972 | 2,222 | 2,134 | 2,256 | 23,415 |

## WHOLESALE SHOE PRICE INDEX*

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 103.8 | 103.8 | 103.8 | 103.8 | 103.7 | 103.0 | 102.9 | 100.6 | 100.5 | 100.3 | ____ | ____ | ____ |
| 1929 | 106.7 | 106.6 | 106.6 | 106.6 | 106.2 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.3 |
| 1928 | 108.4 | 109.2 | 109.5 | 110.4 | 110.5 | 110.8 | 110.8 | 110.8 | 110.8 | 110.4 | 108.9 | 108.4 | 109.9 |
| 1927 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 101.0 | 103.0 | 103.3 | 105.6 | 105.6 | 106.3 | 107.1 | 102.6 |
| 1926 | 100.5 | 100.5 | 100.5 | 100.4 | 100.4 | 100.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| 1925 | 100.2 | 100.4 | 100.6 | 100.6 | 100.6 | 100.6 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.5 |
| 1924 | 98.8 | 98.8 | 98.8 | 98.7 | 98.6 | 98.6 | 98.6 | 97.7 | 97.6 | 98.0 | 98.7 | 99.1 | 98.4 |
| 1923 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 |
| 1922 | 100.0 | 100.0 | 99.8 | 96.9 | 96.8 | 96.8 | 96.9 | 96.9 | 97.9 | 98.2 | 98.2 | 98.5 | 98.1 |

* Based on 1926 prices. (Bureau of Labor Statistics.)

## TOTAL SHOE PRODUCTION IN THE UNITED STATES

In 1,000 Pairs

(United States Department of Commerce)

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 26,534 | 25,898 | 28,626 | 29,001 | 24,512 | 23,904 | 24,121 | 28,429 | 28,919 | ____ | ____ | ____ | |
| 1929 | 27,246 | 27,707 | 30,900 | 29,382 | 29,159 | 28,120 | 30,223 | 36,445 | 34,831 | 37,191 | 27,723 | 22,475 | 361,402 |
| 1928 | 26,210 | 29,628 | 32,301 | 26,629 | 26,427 | 27,285 | 28,154 | 34,974 | 31,000 | 33,393 | 26,443 | 21,909 | 344,351 |
| 1927 | 24,993 | 27,292 | 31,277 | 28,389 | 25,626 | 27,497 | 27,775 | 35,061 | 33,933 | 32,267 | 25,973 | 23,525 | 343,608 |
| 1926 | 23,870 | 25,700 | 29,840 | 26,637 | 23,129 | 25,041 | 25,052 | 29,646 | 31,673 | 31,663 | 26,758 | 25,415 | 324,423 |
| 1925 | 26,077 | 26,455 | 29,886 | 29,476 | 25,108 | 23,449 | 24,758 | 28,486 | 29,767 | 31,055 | 24,583 | 24,400 | 323,500 |
| 1924 | 26,497 | 26,832 | 28,864 | 28,004 | 25,240 | 22,464 | 21,389 | 25,475 | 27,716 | 30,826 | 25,322 | 24,602 | 313,231 |
| 1923 | 30,744 | 30,301 | 35,836 | 31,868 | 30,926 | 28,273 | 25,256 | 30,028 | 27,555 | 30,705 | 26,946 | 22,676 | 351,114 |
| 1922 | 25,120 | 24,551 | 29,350 | 26,852 | 26,227 | 24,831 | 22,686 | 27,676 | 28,288 | 30,366 | 30,076 | 27,853 | 323,876 |

Exports of Shoes from the United States:

(In Thousand Pairs)

| | |
|---|---|
| 1929 | 6,936 |
| 1928 | 6,909 |
| 1927 | 8,235 |
| 1926 | 8,002 |
| 1925 | 8,888 |
| 1924 | 8,504 |
| 1923 | 9,910 |
| 1914 | 11,455 |

Imports of Shoes into the United States:

(In Thousand Pairs)

| | |
|---|---|
| 1929 | 8,358 |
| 1928 | 4,423 |
| 1927 | 3,004 |
| 1926 | 2,355 |
| 1925 | 1,985 |
| 1924 | 2,652 |
| 1923 | 1,938 |
| 1914 | 421 |

## HIDE FUTURES PRICES

The following table shows the highest and lowest prices for the active deliveries on the New York Hide Exchange, Inc., from the beginning of trading in such deliveries until the close:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931* | 16.35 | 16.80 | 16.60 | ____ | 16.75 | ____ | 14.40 | ____ | 14.50 | ____ | ____ | ____ |
| | 14.70 | 9.90 | 12.45 | ____ | 9.56 | ____ | 11.20 | ____ | 10.70 | ____ | ____ | ____ |
| 1930 | 20.15 | 19.10 | 19.05 | 20.25 | 20.60 | 19.50 | 18.90 | 17.95 | 18.30 | 16.50 | 16.00 | *17.40 |
| | 13.25 | 13.40 | 14.00 | 14.10 | 12.60 | 15.85 | 12.75 | 17.00 | 9.90 | 10.00 | 9.40 | 8.20 |
| 1929 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | 18.95 | 18.30 | 19.45 | 19.50 | 20.10 |
| | ____ | ____ | ____ | ____ | ____ | ____ | ____ | 16.00 | 16.50 | 16.00 | 15.95 | 13.25 |

*To December 1, 1930.



## LIGHT NATIVE COW HIDES PRICE RANGE

(Hide and Leather)

High and low prices monthly for spot hides at Chicago.

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 14.00 | 13.50 | 12.50 | 12.50 | 13.50 | 13.50 | 13.50 | 11.00 | 13.00 | 11.00 | 10.00 | ..... |
| | 13.50 | 12.50 | 12.50 | 12.50 | 12.50 | 13.00 | 11.00 | 10.50 | 11.00 | 10.80 | 9.25 | ..... |
| 1929 | 18.50 | 15.00 | 15.00 | 15.00 | 15.50 | 17.50 | 17.00 | 18.00 | 17.50 | 16.00 | 15.50 | 14.00 |
| | 16.00 | 13.50 | 14.50 | 15.00 | 14.50 | 15.50 | 16.50 | 17.00 | 16.50 | 16.00 | 13.00 | 13.50 |
| 1928 | 25.50 | 25.50 | 25.00 | 26.50 | 26.00 | 22.75 | 25.00 | 23.00 | 23.00 | 19.50 | 22.00 | 19.50 |
| | 25.00 | 23.00 | 22.00 | 25.50 | 23.50 | 22.50 | 16.50 | 22.50 | 21.00 | 18.50 | 18.50 | 19.00 |
| 1927 | 14.50 | 13.50 | 14.50 | 16.00 | 19.00 | 21.00 | 24.00 | 22.00 | 22.50 | 21.50 | 21.50 | 23.50 |
| | 14.00 | 13.00 | 14.00 | 15.00 | 16.00 | 20.00 | 22.00 | 20.00 | 21.00 | 21.00 | 21.50 | 22.00 |
| 1926 | 13.50 | 12.00 | 11.50 | 12.00 | 14.00 | 13.00 | 14.50 | 14.50 | 14.50 | 15.00 | 14.50 | 13.75 |
| | 12.00 | 11.50 | 11.00 | 11.00 | 12.25 | 12.50 | 13.00 | 14.00 | 14.00 | 14.50 | 13.50 | 13.50 |
| 1925 | 15.25 | 15.25 | 13.50 | 13.50 | 13.75 | 15.50 | 16.25 | 16.00 | 15.50 | 15.25 | 16.00 | 14.75 |
| | 15.00 | 14.25 | 13.25 | 13.25 | 13.50 | 13.75 | 16.00 | 16.00 | 15.25 | 15.00 | 14.00 | 13.50 |
| 1924 | 11.50 | 12.00 | 10.00 | 10.00 | 10.50 | 10.50 | 13.50 | 14.00 | 14.75 | 15.00 | 16.00 | 15.00 |
| | 11.00 | 11.50 | 9.25 | 9.00 | 9.50 | 10.50 | 11.00 | 14.00 | 14.25 | 14.75 | 15.50 | 14.75 |
| 1923 | 15.00 | 15.00 | 14.50 | 15.00 | 15.00 | 14.00 | 13.25 | 13.25 | 12.25 | 12.00 | 10.50 | 11.00 |
| | 15.00 | 15.00 | 14.25 | 14.50 | 14.00 | 11.00 | 12.25 | 11.50 | 12.00 | 10.50 | 9.50 | 10.25 |
| 1922 | 14.00 | 13.50 | 11.50 | 12.50 | 13.75 | 15.50 | 18.50 | 19.00 | 19.00 | 18.62 | 18.62 | 16.00 |
| | 13.50 | 12.75 | 10.50 | 11.25 | 12.50 | 14.00 | 16.50 | 18.50 | 19.00 | 18.62 | 18.62 | 13.50 |
| 1921 | 13.00 | 12.00 | 10.00 | 9.50 | 13.00 | 13.00 | 12.00 | 12.00 | 12.50 | 13.00 | 14.00 | 14.00 |
| | 11.00 | 10.00 | 7.00 | 8.00 | 11.00 | 12.00 | 10.50 | 11.75 | 11.75 | 12.50 | 13.00 | 13.00 |
| | ——— | ——— | ——— | (Average prices from 1920 to 1906) | ——— | ——— | ——— | ——— | ——— | ——— | ——— | ——— |
| 1920 | 36.00 | 41.00 | 35.00 | 35.00 | 36.00 | 34.00 | 30.00 | 27.00 | 25.00 | 24.50 | 16.00 | 15.00 |
| 1919 | 22.00 | 22.00 | 23.00 | 24.00 | 32.00 | 37.00 | 45.00 | 61.00 | 50.00 | 50.00 | 47.00 | 43.00 |
| 1918 | 25.00 | 21.00 | 19.00 | 16.00 | 21.00 | 26.00 | 26.00 | 24.00 | 24.00 | 24.00 | 23.00 | 23.00 |
| 1917 | 31.50 | 30.50 | 30.00 | 28.00 | 31.00 | 32.00 | 33.00 | 32.00 | 28.00 | 26.00 | 28.50 | 28.00 |
| 1916 | 20.00 | 22.00 | 21.50 | 21.50 | 23.50 | 24.50 | 25.00 | 25.00 | 24.50 | 25.50 | 28.50 | 32.00 |
| 1915 | 23.00 | 23.50 | 22.50 | 19.00 | 20.00 | 23.00 | 25.00 | 26.00 | 24.00 | 23.00 | 23.00 | 22.50 |
| 1914 | 17.25 | 17.50 | 18.50 | 18.25 | 19.00 | 19.00 | 19.25 | 19.25 | 20.00 | 19.50 | 20.00 | 22.00 |
| 1913 | 16.75 | 16.50 | 16.25 | 16.00 | 16.00 | 16.50 | 16.75 | 17.75 | 18.00 | 18.50 | 18.50 | 18.25 |
| 1912 | 14.50 | 14.50 | 14.50 | 14.75 | 15.50 | 16.25 | 16.50 | 16.75 | 17.50 | 17.75 | 17.75 | 17.50 |
| 1911 | 11.25 | 11.50 | 11.50 | 11.62 | 12.00 | 14.00 | 15.50 | 14.75 | 14.75 | 15.00 | 15.00 | 15.00 |
| 1910 | ..... | 13.50 | ..... | ..... | 12.75 | ..... | ..... | 12.62 | ..... | ..... | 12.12 | ..... |
| 1909 | ..... | 13.25 | ..... | ..... | 14.50 | ..... | ..... | 15.75 | ..... | ..... | 15.50 | ..... |
| 1908 | 8.50 | 8.75 | 8.00 | 8.50 | 9.50 | 9.75 | 11.50 | 13.00 | 13.25 | 13.50 | 12.75 | 13.50 |
| 1907 | ..... | 14.12 | ..... | ..... | 13.00 | ..... | 13.50 | 13.00 | 12.00 | 12.00 | 12.00 | 8.50 |
| 1906 | ..... | 14.25 | ..... | ..... | 14.50 | ..... | ..... | 15.25 | ..... | ..... | 15.12 | ..... |

# TIN

World production and visible supply of tin.
United States tin imports and tin deliveries.
Prices of Straits tin at New York.
United States stocks of tin.

## WORLD'S PRODUCTION OF TIN

Production of tin by leading countries, in tons of 2,240 pounds (Mining Journal):

| | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 |
|---|---|---|---|---|---|---|---|---|---|---|
| Federated Malay States | 67,040 | 61,935 | 52,176 | 45,946 | 45,925 | 44,042 | 37,650 | 35,288 | 34,491 | 34,935 |
| Nonfederated Malay States | 2,325 | 2,683 | 1,998 | 1,769 | 2,215 | 2,870 | 1,727 | 1,937 | 1,747 | 1,992 |
| Bolivia | 43,032 | 40,308 | 33,867 | 29,600 | 32,600 | 31,610 | 29,767 | 31,816 | 18,804 | 27,821 |
| Du. E. Indies | 34,952 | 34,964 | 35,288 | 33,006 | 32,704 | 31,558 | 29,134 | 29,278 | 26,382 | 21,181 |
| China | *6,500 | 6,813 | 6,072 | 6,800 | 8,880 | 7,000 | 8,727 | 14,000 | 11,200 | 10,566 |
| Siam | †13,550 | †11,218 | 7,584 | 7,487 | 6,802 | 7,793 | 7,684 | 6,979 | 6,150 | 6,201 |
| Nigeria | 10,514 | 9,062 | 7,562 | 7,042 | 6,506 | 6,200 | 5,860 | 5,123 | 5,057 | 5,168 |
| Australia | *2,500 | 2,870 | 2,625 | 2,860 | 3,016 | 3,069 | 3,283 | 2,570 | 3,592 | 5,233 |
| Cornwall | *2,750 | 2,761 | 2,592 | 2,327 | 2,339 | 1,986 | 1,021 | 370 | 679 | 3,065 |
| Union of So. Africa | *1,000 | 1,086 | 1,154 | 1,083 | 1,138 | 1,162 | 819 | 470 | 720 | 1,429 |
| Other countries | *6,000 | *6,198 | 5,830 | 4,974 | 3,679 | 3,493 | 3,213 | 4,355 | 4,633 | 4,455 |
| Totals | 190,163 | 179,898 | 156,748 | 142,894 | 145,804 | 140,783 | 128,984 | 132,186 | 113,455 | 122,046 |

*Estimated. †Includes shipments from Burma, South Africa and Tanganyika.

——— in metric tons of 2,204.6 pounds: ———

| | | | |
|---|---|---|---|
| 1919 | 125,760 | 1915 | 129,450 |
| 1918 | 128,230 | 1914 | 128,210 |
| 1917 | 134,750 | 1913 | 135,710 |
| 1916 | 127,250 | | |

## WORLD'S VISIBLE SUPPLY OF TIN

The World visible supply of tin by months, follow in tons of 2,240 lbs.:

(National Metal Exchange, Inc.)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 29,032 | 33,581 | 32,972 | 36,595 | 39,771 | 42,611 | 41,950 | 43,805 | 40,150 | — | — | — | — |
| 1929 | 24,237 | 26,402 | 26,632 | 26,353 | 24,765 | 23,751 | 23,789 | 26,400 | 24,556 | 25,580 | 25,171 | 28,140 | 25,481 |
| 1928 | 15,244 | 17,645 | 15,586 | 15,001 | 17,064 | 16,231 | 18,022 | 18,456 | 19,924 | 20,907 | 22,067 | 24,563 | 18,392 |
| 1927 | 15,342 | 14,221 | 15,441 | 13,849 | 14,655 | 15,638 | 15,377 | 14,487 | 15,083 | 14,684 | 14,594 | 15,733 | 14,925 |
| 1926 | 16,787 | 16,239 | 14,280 | 15,516 | 18,045 | 15,831 | 13,777 | 13,352 | 14,379 | 14,841 | 15,257 | 16,326 | 15,386 |
| 1925 | 22,949 | 23,591 | 19,623 | 18,105 | 20,897 | 19,797 | 19,857 | 20,000 | 17,642 | 15,770 | 18,199 | 18,024 | 19,538 |
| 1924 | 24,372 | 21,835 | 23,275 | 19,023 | 19,711 | 20,094 | 20,161 | 21,302 | 20,233 | 18,971 | 20,977 | 25,088 | 21,253 |
| 1923 | 25,765 | 25,157 | 24,622 | 22,116 | 22,187 | 21,297 | 20,019 | 18,754 | 19,864 | 20,567 | 19,520 | 21,011 | 21,740 |
| 1922 | 27,978 | 25,829 | 23,158 | 23,917 | 25,143 | 24,082 | 23,371 | 25,242 | 22,983 | 23,526 | 25,961 | 25,000 | 24,682 |
| 1921 | 18,994 | 17,074 | 16,073 | 15,670 | 18,352 | 17,968 | 20,316 | 19,358 | 21,189 | 23,349 | 22,806 | 25,220 | 19,697 |
| 1920 | 21,056 | 21,586 | 18,305 | 19,342 | 20,976 | 18,851 | 18,546 | 19,858 | 18,996 | 19,964 | 19,823 | 19,410 | 19,726 |
| 1919 | 6,388 | 5,213 | 6,410 | 5,173 | 5,843 | 6,828 | 13,555 | 18,149 | 21,630 | 23,143 | 20,462 | 21,887 | 12,890 |
| 1918 | 16,949 | 17,034 | 15,887 | 17,262 | 18,841 | 18,486 | 13,589 | 11,204 | 12,602 | 8,543 | 8,546 | 7,787 | 13,894 |
| 1917 | 18,169 | 19,627 | 20,307 | 18,047 | 19,404 | 18,059 | 17,544 | 20,353 | 19,153 | 18,027 | 19,183 | 17,766 | 18,803 |
| 1916 | 17,041 | 16,511 | 18,782 | 19,739 | 19,614 | 19,363 | 18,404 | 18,042 | 16,192 | 17,415 | 21,186 | 20,737 | 18,585 |
| 1915 | 13,901 | 14,548 | 15,467 | 15,785 | 14,646 | 15,927 | 16,084 | 15,127 | 15,191 | 13,154 | 16,451 | 16,216 | 15,208 |
| 1914 | 16,244 | 17,308 | 16,989 | 15,447 | 17,862 | 16,027 | 14,167 | 14,452 | 14,613 | 10,874 | 11,483 | 13,396 | 14,907 |
| 1913 | 13,971 | 12,304 | 11,132 | 9,822 | 13,710 | 11,101 | 12,063 | 11,261 | 12,943 | 11,857 | 14,470 | 13,893 | 12,377 |
| 1912 | 16,707 | 14,996 | 15,694 | 11,893 | 14,345 | 12,920 | 13,346 | 11,285 | 13,245 | 10,735 | 12,348 | 10,977 | 13,207 |
| 1911 | 18,616 | 17,260 | 16,682 | 14,441 | 15,938 | 16,605 | 16,707 | 16,169 | 16,672 | 14,161 | 16,630 | 16,514 | 16,404 |
| 1910 | 23,024 | 21,288 | 20,203 | 17,932 | 18,998 | 15,700 | 17,433 | 17,943 | 18,999 | 18,183 | 18,875 | 17,194 | 18,815 |
| 1909 | 21,895 | 20,746 | 19,208 | 18,825 | 19,208 | 18,208 | 20,244 | 19,182 | 21,419 | 18,724 | 20,025 | 20,918 | 19,883 |
| 1908 | 14,986 | 14,760 | 15,385 | 13,241 | 15,424 | 14,155 | 15,962 | 17,257 | 18,109 | 17,524 | 19,953 | 19,928 | 16,390 |
| 1907 | 13,462 | 13,189 | 13,130 | 9,839 | 12,015 | 11,876 | 13,025 | 11,865 | 12,498 | 11,072 | 12,840 | 12,058 | 12,239 |
| 1906 | 14,286 | 13,414 | 11,848 | 11,164 | 12,607 | 11,956 | 12,184 | 12,840 | 12,209 | 11,162 | 12,395 | 12,998 | 12,417 |



## UNITED STATES TIN IMPORTS

Includes imports of tin at Atlantic and Pacific ports as classified, in tons of 2,240 pounds, (National Metal Exchange):

| | Straits | Australian | Banka & Billiton | English | Chinese | Sundries | Total |
|---|---|---|---|---|---|---|---|
| 1929 | 70,434 | 561 | 533 | 13,394 | 3,985 | 595 | 89,502 |
| 1928 | 66,245 | 675 | 390 | 9,690 | 1,210 | 1,515 | 79,725 |
| 1927 | 55,650 | 645 | 505 | 12,589 | 1,475 | 1,290 | 72,154 |
| 1926 | 55,155 | 865 | 2,037 | 15,553 | 3,435 | 260 | 77,305 |
| 1925 | 57,375 | 400 | 605 | 13,500 | 4,370 | 15 | 76,265 |
| 1924 | 52,865 | 565 | 1,792 | 6,655 | 2,650 | 790 | 65,317 |
| 1923 | 50,395 | 440 | 4,018 | 7,485 | 5,609 | 155 | 68,102 |
| 1922 | 48,267 | 428 | 3,405 | 2,425 | 4,913 | 30 | 59,468 |
| 1921 | 20,319 | 345 | 210 | 1,426 | 2,203 | 255 | 24,758 |
| 1920 | 37,535 | 1,440 | 3,675 | 3,215 | 4,490 | 208 | 50,563 |
| 1919 | 26,225 | 1,675 | 2,271 | 4,700 | 165 | 368 | 35,404 |
| 1918 | 34,243 | 3,345 | 7,590 | 6,647 | 5,967 | 35 | 58,027 |
| 1917 | 32,675 | 1,483 | 9,273 | 6,155 | 5,177 | 104 | 54,867 |

——— Total Imports ———

| | | | |
|---|---|---|---|
| 1916 | 58,356 | 1911 | 46,972 |
| 1915 | 50,372 | 1910 | 46,223 |
| 1914 | 42,495 | 1909 | 42,503 |
| 1913 | 46,460 | 1908 | 36,899 |
| 1912 | 51,191 | 1907 | *33,972 |

*At Atlantic ports only.

## DELIVERIES OF TIN IN THE UNITED STATES

(In tons of 2,240 lbs.)

(National Metal Exchange, Inc.)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 5,815 | 4,940 | 8,675 | 6,780 | 5,710 | 5,885 | 6,130 | 5,695 | 7,250 | — | — | — | — |
| 1929 | 8,795 | 6,750 | 8,175 | 8,435 | 8,480 | 7,455 | 6,865 | 7,185 | 8,120 | 6,515 | 6,595 | 5,740 | 89,110 |
| 1928 | 5,415 | 5,790 | 7,960 | 7,010 | 5,335 | 6,950 | 5,545 | 7,200 | 6,885 | 6,475 | 7,145 | 7,155 | 78,865 |
| 1927 | 6,295 | 5,965 | 6,545 | 6,720 | 6,070 | 5,735 | 5,950 | 6,895 | 6,110 | 6,005 | 5,665 | 4,535 | 72,490 |
| 1926 | 7,340 | 6,250 | 6,835 | 7,105 | 5,685 | 6,900 | 7,630 | 5,870 | 5,835 | 5,955 | 6,140 | 6,505 | 78,050 |
| 1925 | 7,155 | 7,205 | 7,100 | 6,655 | 4,910 | 6,175 | 6,475 | 6,520 | 6,360 | 6,070 | 5,670 | 6,160 | 76,455 |
| 1924 | 4,895 | 8,845 | 4,560 | 7,590 | 5,240 | 4,310 | 3,930 | 4,805 | 4,985 | 5,090 | 5,790 | 4,085 | 64,125 |
| 1923 | 6,625 | 6,185 | 6,634 | 6,775 | 6,035 | 5,410 | 5,305 | 5,510 | 4,540 | 5,540 | 6,785 | 4,810 | 70,154 |
| 1922 | 4,275 | 3,215 | 6,030 | 4,995 | 4,740 | 5,130 | 4,590 | 4,150 | 5,050 | 5,603 | 4,812 | 4,870 | 57,460 |
| 1921 | 1,555 | 1,585 | 1,683 | 1,590 | 1,225 | 1,590 | 1,525 | 3,320 | 2,605 | 2,280 | 3,250 | 3,710 | 25,918 |
| 1920 | 3,910 | 5,200 | 5,130 | 3,305 | 3,550 | 6,500 | 5,530 | 3,745 | 4,860 | 3,415 | 3,395 | 2,580 | 51,120 |
| 1919* | 1,850 | 2,450 | 2,070 | 36 | 20 | 68 | 132 | 4,345 | 4,825 | 2,875 | 6,665 | 6,965 | 32,301 |
| 1918 | 4,642 | 3,398 | 5,151 | 5,045 | 4,056 | 6,782 | 7,169 | 5,953 | 5,454 | 4,260 | 2,379 | 4,050 | 58,339 |
| 1917 | 7,177 | 3,930 | 4,804 | 4,380 | 5,749 | 6,398 | 4,806 | 3,305 | 5,402 | 4,669 | 2,578 | 4,683 | 57,881 |
| 1916 | 4,452 | 6,388 | 4,726 | 4,202 | 5,455 | 6,398 | 4,432 | 4,335 | 4,025 | 4,556 | 3,165 | 4,082 | 56,216 |
| 1915 | 2,300 | 3,375 | 3,200 | 3,200 | 5,600 | 3,900 | 5,300 | 4,500 | 4,300 | 4,900 | 2,975 | 5,200 | 48,750 |
| 1914 | 3,600 | 3,300 | 4,450 | 4,300 | 3,800 | 3,650 | 3,900 | 2,900 | 3,600 | 3,700 | 2,600 | 1,900 | 41,700 |
| 1913 | 3,700 | 3,500 | 5,900 | 3,450 | 3,350 | 3,800 | 3,900 | 3,600 | 3,100 | 3,700 | 2,800 | 3,100 | 43,900 |
| 1912 | 3,700 | 4,050 | 4,000 | 5,400 | 4,250 | 2,850 | 5,150 | 4,300 | 3,600 | 3,850 | 4,300 | 4,050 | 49,500 |
| 1911 | 3,200 | 3,800 | 5,100 | 3,300 | 3,400 | 2,900 | 4,300 | 3,800 | 4,200 | 3,500 | 3,100 | 3,700 | 44,300 |
| 1910 | 3,500 | 3,600 | 4,000 | 4,100 | 3,600 | 5,000 | 3,800 | 3,700 | 3,300 | 3,350 | 3,800 | 3,600 | 45,350 |
| 1909 | 3,200 | 2,700 | 3,900 | 3,200 | 3,900 | 3,200 | 3,600 | 3,300 | 3,200 | 4,100 | 4,000 | 3,200 | 41,500 |
| 1908 | 1,500 | 2,400 | 3,150 | 3,000 | 4,000 | 3,000 | 2,300 | 2,600 | 2,300 | 3,000 | 3,300 | 2,850 | 33,400 |
| 1907 | 3,950 | 2,600 | 3,900 | 3,650 | 2,500 | 3,050 | 3,800 | 3,200 | 2,800 | 2,800 | 1,550 | 1,200 | 35,000 |
| 1906 | 3,900 | 3,000 | 3,850 | 3,850 | 3,150 | 3,250 | 3,100 | 3,100 | 3,900 | 3,600 | 3,150 | 3,350 | 41,200 |

*Small deliveries due to government restriction of imports.

## TIN STATISTICS AND PRICE

United States deliveries, United States and World Stocks, United States imports and New York prices. Totals in long tons. (Department of Commerce.)

| 1930 | U. S. Deliveries | Stocks* World Visible | Stocks* U. S. | Imports bars, blocks | †Price, Straits |
|---|---|---|---|---|---|
| November | 6,270 | 40,811 | 5,372 | — | $ .2588 |
| October | 7,580 | 39,676 | 4,823 | — | .2686 |
| September | 7,250 | 40,150 | 6,353 | 5,523 | .2964 |
| August | 5,695 | 43,805 | 7,533 | 5,979 | .3002 |
| July | 6,130 | 41,950 | 6,786 | 5,259 | .2981 |
| June | 5,885 | 42,611 | 7,728 | 6,793 | .3030 |
| May | 5,710 | 39,771 | 6,767 | 8,829 | .3213 |
| April | 6,780 | 36,595 | 5,687 | 8,208 | .3607 |
| March | 8,675 | 32,972 | 3,566 | 8,589 | .3681 |
| February | 4,940 | 33,581 | 3,626 | 5,460 | .3867 |
| January | 5,815 | 29,032 | 3,081 | 7,079 | .3891 |
| Monthly Average | | | | | |
| 1929 | 7,426 | 25,481 | 2,947 | 7,449 | .4519 |
| 1928 | 6,572 | 18,393 | 2,763 | 6,498 | .5046 |
| 1927 | 6,041 | 14,925 | 2,101 | 5,929 | .6437 |
| 1926 | 6,504 | 15,386 | 2,164 | 6,424 | .6530 |
| 1925 | 6,371 | 19,538 | 2,890 | 6,386 | .5790 |
| 1924 | 5,344 | 21,254 | 3,251 | 5,422 | .5020 |
| 1923 | 5,846 | 21,740 | 2,667 | 5,745 | .4271 |
| 1922 | 4,788 | 24,683 | 2,482 | 5,016 | .3258 |
| 1921 | 2,156 | 19,697 | 2,351 | 2,016 | .3000 |
| 1920 | 4,260 | 19,726 | 3,322 | 4,689 | .5036 |
| 1919 | 2,692 | 12,890 | 1,630 | 3,337 | .6554 |
| 1918 | 4,862 | 13,894 | 286 | 5,302 | .8680 |
| 1917 | 4,823 | 18,803 | 2,284 | 5,344 | .6165 |
| 1916 | 4,685 | 18,586 | 3,331 | 5,137 | .4348 |
| 1915 | 4,063 | 15,208 | 2,079 | 4,302 | .3866 |
| 1914 | 3,475 | 14,907 | 1,700 | 3,536 | .3570 |
| 1913 | 3,658 | 12,377 | 1,854 | 3,880 | .4432 |

* End of month. † New York prices, dollars per pound.

## TIN FUTURES PRICES

Highest and lowest prices during the life of each delivery on the National Metal Exchange, Inc., from the beginning of trading to November 1, 1930, follow:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | 31.55 | 28.85 | 31.00 | 29.05 | 29.20 | — | — | — | — | — | — | — |
| | 24.80 | 25.00 | 25.30 | 29.05 | 25.70 | — | — | — | — | — | — | — |
| 1930 | 47.80 | 47.30 | 47.40 | 42.25 | 46.70 | 47.00 | 48.25 | 46.90 | 44.85 | 43.75 | 39.65 | 41.35 |
| | 38.15 | 37.60 | 35.10 | 34.25 | 32.00 | 29.80 | 29.00 | 29.20 | 29.30 | 27.60 | 24.60 | 24.10 |
| 1929 | 53.25 | 53.00 | 52.85 | 51.50 | 52.80 | 50.10 | 49.75 | 49.60 | 48.25 | 47.75 | 47.85 | 48.00 |
| | 48.40 | 48.30 | 48.30 | 43.40 | 43.20 | 42.75 | 43.10 | 43.20 | 43.20 | 40.00 | 39.10 | 38.55 |
| 1928 | — | — | — | — | — | — | — | — | — | — | — | 53.50 |
| | — | — | — | — | — | — | — | — | — | — | — | 48.75 |



# COPPER

United States and World production of copper, yearly and monthly.

United States copper movement.

United States exports of metallic copper.

United States copper consumption.

Prices of ingots, electrolytic at New York, based on averages of daily transaction.

# COPPER STATISTICS AND PRICE

United States and World production, domestic shipments, exports, stocks and New York prices. Totals are in short tons.

(Department of Commerce)

| 1930 | Production: U. S. Mines | U. S. Smelter | Refined N. & S. America | World Production Blister | ‡Domestic Shipments | Exports Refined | *Stocks: Refined | *Stocks: Blister | †Price |
|---|---|---|---|---|---|---|---|---|---|
| Oct. | 55,804 | 70,419 | 118,229 | ..... | 75,703 | ..... | 364,930 | 240,145 | .0970 |
| Sept. | 56,584 | 68,487 | 116,004 | 152,405 | 65,169 | 30,478 | 360,650 | 236,464 | .1045 |
| Aug. | 56,779 | 66,698 | 120,778 | 148,321 | 56,810 | 33,141 | 347,688 | 234,135 | .1069 |
| July | 54,249 | 67,638 | 123,179 | 143,615 | 75,436 | 32,421 | 322,039 | 242,212 | .1102 |
| June | 56,743 | 69,155 | 124,821 | 145,797 | 71,887 | 34,960 | 316,762 | 253,834 | .1205 |
| May | 60,238 | 75,936 | 132,183 | 148,788 | 75,760 | 40,186 | 308,646 | 265,106 | .1276 |
| April | 60,450 | 76,777 | 124,531 | 145,595 | 50,017 | 24,796 | 301,338 | 269,623 | .1562 |
| March | 61,216 | 78,514 | 127,064 | 148,944 | 73,644 | 20,034 | 256,020 | 266,561 | .1778 |
| Feb. | 59,196 | 74,094 | 121,195 | 140,083 | 61,879 | 24,427 | 233,123 | 264,249 | .1778 |
| Jan. | 67,838 | 84,451 | 132,374 | 155,848 | 69,932 | 24,808 | 203,404 | 270,209 | .1778 |
| 1929 | | | | | | | | | |
| Dec. | 74,772 | 89,789 | 138,203 | 165,728 | 58,150 | 28,807 | 171,320 | 268,406 | .1778 |
| Nov. | 75,934 | 94,861 | 145,376 | 170,585 | 68,979 | 27,524 | 126,919 | 258,192 | .1778 |
| Oct. | 82,575 | 97,405 | 152,840 | 175,360 | 105,729 | 44,502 | 88,401 | 254,786 | .1778 |
| Sept. | 79,402 | 92,538 | 134,343 | 174,135 | 98,043 | 42,978 | 94,751 | 253,519 | .1778 |
| Aug. | 78,885 | 91,735 | 148,648 | 173,430 | 96,970 | 36,811 | 104,372 | 241,678 | .1778 |
| July | 79,229 | 94,690 | 153,513 | 174,507 | 98,720 | 33,876 | 97,729 | 239,470 | .1778 |
| June | 82,354 | 95,339 | 156,447 | 174,586 | 95,258 | 40,852 | 83,140 | 251,481 | .1778 |
| May | 93,392 | 108,961 | 161,784 | 192,589 | 93,743 | 36,949 | 70,412 | 262,229 | .1778 |
| April | 94,902 | 110,313 | 161,285 | 196,820 | 99,051 | 45,842 | 57,494 | 253,509 | .1950 |
| Mar. | 93,698 | 107,253 | 163,561 | 192,792 | 105,860 | 43,745 | 52,968 | 242,341 | .2126 |
| Feb. | 84,735 | 95,234 | 141,385 | 167,090 | 98,771 | 49,896 | 55,213 | 241,085 | .1773 |
| Jan. | 86,325 | 101,151 | 154,472 | 178,873 | 100,135 | 52,523 | 62,749 | 245,210 | .1660 |
| Monthly Average: | | | | | | | | | |
| 1929 | 83,850 | 98,272 | 150,988 | 178,034 | 93,284 | 40,359 | 88,789 | 250,992 | .1811 |
| 1928 | 75,754 | 88,341 | 135,654 | 159,706 | 81,955 | 45,897 | 66,119 | 234,833 | .1457 |
| 1927 | 69,165 | 80,721 | 123,042 | 141,196 | 68,737 | 43,625 | 96,728 | 254,895 | .1292 |
| 1926 | 72,709 | 82,014 | 120,038 | 133,374 | 75,181 | 39,244 | 73,390 | 266,704 | .1380 |
| 1925 | 70,176 | 78,944 | 112,692 | 128,406 | 69,264 | 44,212 | 82,726 | 248,213 | .1404 |
| 1924 | 66,115 | 74,872 | 108,361 | 121,624 | 62,782 | 45,692 | 128,918 | 241,659 | .1303 |
| 1923 | 61,564 | 69,478 | 96,990 | 112,971 | 61,293 | 33,859 | 120,427 | 244,509 | .1442 |
| 1922 | 41,154 | 47,131 | 65,736 | 79,554 | 45,829 | 30,326 | 188,211 | 177,928 | .1338 |
| 1921 | 19,667 | 23,938 | 44,766 | ..... | 25,605 | 26,178 | 337,989 | 206,377 | .1250 |
| 1920 | 51,023 | 50,378 | 69,615 | ..... | 52,179 | 25,888 | 270,151 | ..... | .1746 |
| 1919 | 50,514 | 53,601 | 77,300 | ..... | ..... | 21,413 | 297,928 | ..... | .1869 |
| 1918 | 79,584 | 79,522 | ..... | ..... | ..... | 30,398 | ..... | ..... | .2481 |
| 1917 | 78,976 | 78,588 | ..... | ..... | ..... | 46,194 | ..... | ..... | .2718 |
| 1916 | 83,578 | 80,327 | ..... | ..... | ..... | 31,906 | ..... | ..... | .2720 |
| 1915 | 62,003 | 57,834 | ..... | ..... | ..... | 28,362 | ..... | ..... | .1703 |
| 1914 | 47,851 | 47,922 | ..... | ..... | ..... | 35,003 | ..... | ..... | .1360 |
| 1913 | 51,487 | 51,020 | ..... | ..... | ..... | 38,593 | ..... | ..... | .1527 |

†Ingots, electrolytic (New York) based on averages of daily transaction, dollars per pound.

*Stocks end of month. Stocks of refined represent holdings at refineries in North and South America. Stocks of blister represent holdings in North and South America, including copper "in process."

‡Domestic shipments represent the movement of refined copper to the United States from 12 refineries located in North and South America.



# COPPER PRODUCTION OF PRINCIPAL PRODUCING COUNTRIES BY MONTHS

Smelter production of blister copper from native and foreign ores, in tons of 2,000 lbs. (American Bureau of Metal Statistics.)

| | 1929* | 1928* | 1927* | 1926 | 1925 | 1924 | 1923 | 1922 |
|---|---|---|---|---|---|---|---|---|
| January | 178,783 | 143,546 | 146,337 | 129,518 | 130,310 | 118,781 | 102,643 | 44,476 |
| February | 167,090 | 147,546 | 135,870 | 126,455 | 122,975 | 117,627 | 94,925 | 53,136 |
| March | 192,792 | 147,842 | 139,347 | 134,727 | 135,359 | 122,616 | 113,837 | 64,831 |
| April | 196,820 | 146,427 | 138,729 | 136,938 | 124,510 | 119,176 | 107,492 | 67,865 |
| May | 192,589 | 156,414 | 142,114 | 136,468 | 126,236 | 124,250 | 115,660 | 80,283 |
| June | 174,586 | 159,474 | 137,243 | 124,100 | 125,685 | 122,100 | 113,099 | 86,378 |
| July | 174,507 | 156,190 | 135,186 | 124,483 | 124,926 | 121,717 | 112,220 | 85,692 |
| August | 173,430 | 161,838 | 138,015 | 128,568 | 122,618 | 119,166 | 120,114 | 87,645 |
| September | 174,135 | 157,518 | 136,291 | 130,013 | 125,206 | 116,557 | 117,994 | 91,066 |
| October | 175,360 | 176,623 | 148,278 | 136,600 | 138,234 | 129,547 | 118,103 | 98,990 |
| November | 170,585 | 183,813 | 144,975 | 148,321 | 133,007 | 122,008 | 118,962 | 95,186 |
| December | 165,344 | 179,240 | 151,961 | 142,300 | 131,809 | 125,936 | 120,603 | 99,094 |
| Total | 2,136,021 | 1,916,471 | 1,694,346 | 1,600,491 | 1,540,875 | 1,459,484 | 1,356,196 | 954,642 |

*Includes other countries omitted prior to 1927.

# YEARLY WORLD COPPER PRODUCTION

## BY PRINCIPAL PRODUCING COUNTRIES

In tons of 2,000 lbs. (American Bureau of Metal Statistics)

| | U. S. | Mexico | Canada | Chile and Peru | Japan | Australia | †Europe | Belgian Congo | Other Countries | Total (World) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | 1,179,269 | 63,678 | 79,919 | 392,795 | 82,281 | 12,980 | 146,500 | 142,599 | 36,000 | 2,136,021 |
| 1928 | 1,060,094 | 50,556 | 63,040 | 363,201 | 72,796 | 10,912 | 135,700 | 124,172 | 36,000 | 1,916,471 |
| 1927 | 968,657 | 43,964 | 35,613 | 297,093 | 69,872 | 10,944 | 135,100 | 97,103 | 36,000 | 1,694,346 |
| 1926 | 984,166 | 42,511 | 33,346 | 254,972 | 72,277 | 10,267 | 114,700 | 88,252 | 51,100 | 1,651,591 |
| 1925 | 947,333 | 36,260 | 27,654 | 236,984 | 72,412 | 12,822 | 106,200 | 98,748 | 49,179 | 1,587,600 |
| 1924 | 898,464 | 36,955 | 25,733 | 227,910 | 68,860 | 15,762 | 88,000 | 94,478 | 63,627 | 1,519,800 |
| 1923 | 833,735 | 43,100 | 23,222 | 225,414 | 67,558 | 19,876 | 77,700 | 62,568 | ..... | 1,356,196* |

*"Other countries" not included. †Partly estimated.

# WORLD COPPER PRODUCTION

Continued back to 1906. (1906 to 1914 by H. R. Merton & Co., Ltd. and United States Geological Survey; thereafter Engineering & Mining Journal and United States Geological Survey.) In tons of 2,240 lbs.

| | | | |
|---|---|---|---|
| 1922 | 854,919 | 1913 | 955,947 |
| 1921 | 545,056 | 1912 | 982,577 |
| 1920 | 932,296 | 1911 | 878,511 |
| 1919 | 988,844 | 1910 | 861,109 |
| 1918 | 1,377,416 | 1909 | 836,870 |
| 1917 | 1,394,276 | 1908 | 744,240 |
| 1916 | 1,362,586 | 1907 | 709,736 |
| 1915 | 1,044,688 | 1906 | 712,934 |
| 1914 | 989,174 | | |

## UNITED STATES COPPER PRODUCTION

Smelter Production by states, in tons of 2,000 lbs. Figures in thousands of tons (000 omitted), (United States Bureau of Mines):

| | Alaska | Ariz. | Calif. | Colo. | Idaho | Mich. | Mont. | Nev. | N. Mex. | Tenn. | Utah | Other States | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1928 | 20.2 | 367.8 | 12.3 | 5.1 | 1.1 | 89.5 | 125.5 | 79.6 | 46.3 | 8.1 | 149.1 | 7.7 | 912.9 |
| 1927 | 28.2 | 340.5 | 12.9 | 4.0 | .9 | 97.5 | 112.6 | 59.1 | 39.8 | 7.2 | 133.8 | 5.0 | 842.0 |
| 1926 | 33.8 | 364.6 | 15.2 | 2.3 | .5 | 87.3 | 128.6 | 54.5 | 41.4 | 9.3 | 129.8 | 2.1 | 869.8 |
| 1925 | 36.1 | 361.3 | 23.4 | 1.5 | 1.5 | 69.0 | 135.3 | 38.5 | 38.2 | 9.8 | 121.3 | 1.0 | 837.4 |
| 1924 | 38.5 | 336.1 | 24.7 | 2.0 | 1.5 | 72.6 | 124.6 | 38.6 | 39.0 | 9.1 | 128.2 | 1.6 | 817.1 |
| 1923 | 34.3 | 307.7 | 13.5 | 2.1 | 1.8 | 68.8 | 112.1 | 31.7 | 28.7 | 9.3 | 105.0 | 1.9 | 717.5 |
| 1922 | 29.9 | 214.1 | 10.2 | 1.8 | 1.7 | 61.2 | 82.6 | 10.1 | 14.5 | 7.1 | 39.8 | 1.6 | 475.1 |
| 1921 | 38.4 | 77.5 | 7.9 | 3.2 | .9 | 50.4 | 24.7 | 7.5 | 9.0 | 7.5 | 22.9 | 2.3 | 252.7 |
| 1920 | 33.0 | 276.4 | 5.9 | 2.1 | .9 | 76.7 | 88.8 | 27.7 | 26.0 | 8.3 | 55.1 | 2.9 | 604.5 |
| 1919 | 28.2 | 268.2 | 11.7 | 2.4 | 1.9 | 88.7 | 88.1 | 32.3 | 30.1 | 7.8 | 73.0 | 10.1 | 643.2 |
| 1918 | 33.5 | 384.7 | 22.0 | 3.7 | 2.9 | 115.5 | 163.2 | 53.1 | 48.2 | 7.5 | 115.4 | 3.9 | 954.2 |
| 1917 | 42.3 | 359.5 | 22.4 | 5.0 | 3.2 | 134.2 | 138.1 | 57.5 | 53.7 | 8.0 | 113.9 | 4.8 | 943.0 |

### UNITED STATES COPPER PRODUCTION

Yearly figures from 1906 to 1916. Smelter production, from domestic ores, in tons of 2,000 lbs.:

| | | | |
|---|---|---|---|
| *1916 | 963,925 | 1910 | 540,080 |
| *1915 | 694,005 | *1909 | 546,476 |
| 1914 | 575,069 | *1908 | 471,285 |
| 1913 | 612,242 | 1907 | 434,498 |
| *1912 | 621,634 | *1906 | 458.903 |
| *1911 | 548,616 | | |

*Record Years.

## UNITED STATES EXPORTS OF METALLIC COPPER

Exports of metallic copper from the United States in refined ingots, bars, rods, unrefined, black and blister copper, pipes, tubes, plates sheets, wire (not insulated) and scrap, in tons of 2,000 lbs.

(Department of Commerce)

| | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| United Kingdom | 103,581 | 106,386 | 104,577 | 101,937 | 109,839 | 120,379 | 89,594 | 48,165 | 35,536 | 55,231 | 58,016 |
| Belgium | 22,874 | 38,716 | 48,193 | 41,073 | 46,194 | 39,182 | 28,053 | 21,108 | 13,311 | 14,164 | 4,151 |
| France | 88,883 | 86,304 | 57,125 | 89,696 | 73,822 | 98,874 | 93,394 | 67,867 | 49,630 | 59,357 | 45,769 |
| Germany | 89,440 | 103,275 | 124,887 | 83,631 | 119,836 | 104,395 | 68,293 | 96,623 | 116,760 | 45,550 | 3,416 |
| Italy | 42,246 | 58,274 | 43,579 | 41,739 | 63,904 | 54,633 | 35,651 | 26,994 | 8,265 | 1,222 | 37,837 |
| Netherlands | 16,267 | 32,263 | 56,328 | 32,676 | 47,303 | 30,246 | 8,610 | 15,778 | 14,484 | 21,315 | 11,208 |
| Spain | 1,126 | 1,660 | 2,251 | 4,829 | 3,768 | 2,686 | 3,016 | 5,734 | 4,460 | 3,478 | 2,938 |
| Sweden | 16,248 | 14,352 | 11,017 | 12,416 | 14,695 | 14,017 | 13,799 | 10,209 | 4,406 | 17,727 | 17,803 |
| Other Europe | 21,382 | 20,789 | ‡ | ‡ | ‡ | 8,362 | 5,715 | 5,572 | 5,639 | 10,613 | 23,009 |
| Canada | 30,432 | 23,098 | 20,911 | 17,206 | 20,491 | 23,143 | 22,729 | 14,372 | 6,785 | 16,811 | 11,723 |
| China | 3,072 | 3,354 | 2,840 | 4,158 | 6,348 | 31,605 | 15,966 | 21,409 | 18,567 | 5,559 | 1,199 |
| Japan | 3,977 | 16,198 | 15,127 | 21,529 | 4,262 | 9,693 | 10,770 | 19,860 | 29,824 | 41,501 | 32,822 |
| Other Countries | 12,242 | 5,730 | 40,284 | 22,676 | 21,005 | 11,115 | 10,885 | 10,306 | 6,540 | 19,051 | 7,911 |
| Totals | 451,770 | 510,399 | 527,119 | 473,566 | 531,467 | 548,330 | 406,475 | 363,997 | 314,207 | 311,579 | 257,797 |

‡ Included with other countries.



## COPPER FUTURES PRICES

Highest and lowest prices during the life of each delivery on the National Metal Exchange, Inc., from the beginning of trading to December 1st, 1930, follow:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | †10.95 | ——— | †10.75 | ——— | †11.10 | ——— | ——— | ——— | ——— | ——— | ——— | ——— |
| | ‖9.00 | ——— | 9.12 | ——— | ‖9.20 | ——— | ——— | ——— | ——— | ——— | ——— | ——— |
| 1930 | 18.00 | 18.00 | 18.00 | 18.65 | 18.35 | 17.75 | 17.70 | 17.70 | ‡12.85 | †11.15 | †10.85 | †10.90 |
| | 15.85 | 15.85 | 15.85 | 13.55 | 16.00 | 11.90 | 15.71 | 11.75 | 10.75 | ‖9.00 | ‖9.00 | ‖9.00 |
| 1929 | ——— | ——— | ——— | ——— | ——— | ——— | 17.70 | 18.00 | 18.10 | 18.50 | 18.00 | 18.43 |
| | ——— | ——— | ——— | ——— | ——— | ——— | 17.70 | 16.80 | 16.85 | 17.10 | 16.10 | 16.05 |

† New Contract.

‡ Extremes taken Sept., 1930, on Old and New Contract.

‖ Nominal.

## UNITED STATES COPPER CONSUMPTION

OF PRIMARY OR VIRGIN COPPER

In tons of 2,000 lbs. (United States Bureau of Mines.)

| | | | |
|---|---|---|---|
| 1929 | 924,500 Tons | 1917 | 697,414 Tons |
| 1928 | 804,269 " | 1916 | 739,441 " |
| 1927 | 711,480 " | 1915 | 568,309 " |
| 1926 | 785,068 " | 1914 | 350,812 " |
| 1925 | 700,506 " | 1913 | 406,134 " |
| 1924 | 677,371 " | 1912 | 409,833 " |
| 1923 | 650,237 " | 1911 | 354,806 " |
| 1922 | 448,317 " | 1910 | 374,713 " |
| 1921 | 305,494 " | 1909 | 352,526 " |
| 1920 | 526,919 " | 1908 | 239,978 " |
| 1919 | 457,236 " | 1907 | 243,886 " |
| 1918 | 830,835 " | 1906 | 343,133 " |

# WOOL

United States wool production, imports, exports and amount available for consumption.

World wool production, in leading countries.

Wool manufacturing in the United States.

United States wool consumption.

Number of sheep in leading countries.

World wool International trade.

# UNITED STATES WOOL SUPPLY

Production, imports, exports, and amount available for consumption, in thousands of lbs. (000 omitted), United States, 1910-1929:

(Department of Agriculture)

| Year | Production | | | Imports | Re-exports | Exports of domestic wool | Net imports | Available for consumption |
|---|---|---|---|---|---|---|---|---|
| | Fleece | Pulled | Total | | | | | |
| 1929 | 308,947 | 54,500 | 363,447 | 277,204 | 2,380 | 239 | 274,585 | 638,032 |
| 1928 | 303,715 | 51,900 | 355,615 | 240,360 | 4,435 | 485 | 235,440 | 591,055 |
| 1927 | 281,914 | 50,100 | 332,014 | 264,507 | 10,710 | 323 | 253,474 | 585,488 |
| 1926 | 260,976 | 50,600 | 311,576 | 299,451 | 14,082 | 292 | 285,077 | 596,653 |
| 1925 | 245,562 | 46,800 | 292,362 | 336,646 | 7,087 | 273 | 329,286 | 621,648 |
| 1924 | 235,575 | 43,800 | 279,375 | 262,655 | 27,476 | 309 | 234,869 | 514,244 |
| 1923 | 225,696 | 42,500 | 268,196 | 388,345 | 23,557 | 535 | 364,253 | 632,449 |
| 1922 | 221,713 | 42,000 | 263,713 | 366,538 | 4,225 | 453 | 361,861 | 625,574 |
| 1921 | 235,129 | 48,500 | 283,629 | 316,605 | 1,552 | 1,927 | 313,126 | 596,755 |
| 1920 | 244,179 | 42,900 | 287,079 | 254,905 | 12,393 | 8,845 | 233,666 | 520,745 |
| 1919 | 249,958 | 48,300 | 298,258 | 438,782 | 5,134 | 2,840 | 430,807 | 729,065 |
| 1918 | 256,870 | 42,000 | 298,870 | 447,426 | 452 | 407 | 446,567 | 745,437 |
| 1917 | 241,892 | 40,000 | 281,892 | 416,137 | 1,272 | 1,827 | 413,038 | 694,930 |
| 1916 | 244,890 | 43,600 | 288,490 | 442,650 | 2,128 | 3,919 | 436,603 | 725,093 |
| 1915 | 245,726 | 40,000 | 285,726 | 402,611 | 2,081 | 8,158 | 392,372 | 678,098 |
| 1914 | 247,192 | 43,000 | 290,192 | 256,501 | 6,342 | 335 | 249,823 | 540,015 |
| 1913 | 252,675 | 43,500 | 296,175 | 151,581 | 3,860 | 77 | 147,644 | 443,819 |
| 1912 | 262,543 | 41,500 | 304,043 | 238,118 | 1,816 | —— | 236,302 | 540,345 |
| 1911 | 277,548 | 41,000 | 318,548 | 155,923 | 3,511 | —— | 152,412 | 470,960 |
| 1910 | 281,363 | 40,000 | 321,363 | 180,135 | 9,055 | 48 | 171,032 | 492,395 |

United States wool clip for 1930 estimated at 308,937,000 lbs.

# WORLD WOOL PRODUCTION

World Production of Wool in grease in leading countries and estimated world production in thousands of pounds (000 omitted), (Department of Commerce):

| Country | 1929 preliminary | 1928 | 1927 | 1926 | 1925 | 1924 | Average 1909-1913 |
|---|---|---|---|---|---|---|---|
| United States: | | | | | | | |
| Fleece | 308,947 | 303,715 | 281,914 | 260,876 | 245,562 | 235,575 | 273,248 |
| Pulled | 54,500 | 51,900 | 50,100 | 49,600 | 46,800 | 43,800 | 41,400 |
| Total | 363,447 | 355,615 | 332,014 | 310,576 | 292,362 | 279,375 | 313,648 |
| Canada | 21,234 | 19,611 | 18,673 | 17,960 | 15,563 | 15,112 | 13,188 |
| United Kingdom and Irish Free State | 117,869 | 119,690 | 118,537 | 114,567 | 109,853 | 104,668 | 136,031 |
| France | 48,580 | 49,840 | 50,180 | 46,517 | 44,974 | 44,092 | 81,600 |
| Germany | 31,900 | 33,600 | 35,900 | 41,830 | 50,160 | 51,960 | 43,893 |
| Argentina | 324,000 | 352,000 | 344,000 | 363,000 | 319,000 | 316,000 | 332,321 |
| Uruguay | 150,000 | 139,000 | 131,000 | 129,000 | 116,000 | 97,000 | 133,101 |
| Australia | 925,000 | 950,000 | 888,130 | 924,411 | 833,739 | 776,882 | 727,709 |
| New Zealand | 255,000 | 239,002 | 228,960 | 202,386 | 200,205 | 208,269 | 179,942 |
| Union of South Africa | 302,000 | 283,000 | 273,000 | 249,159 | 235,081 | 175,718 | 157,690 |
| Total above countries | 2,539,030 | 2,541,358 | 2,370,294 | 2,349,806 | 2,170,127 | 2,025,276 | 2,077,713 |
| Estimated world total, excluding Russia and China | —— | 3,207,000 | 3,100,000 | 3,089,000 | 2,903,000 | 2,728,000 | 2,761,000 |
| Russia | 397,000 | 385,000 | 369,000 | 351,000 | 315,000 | 164,700 | 330,311 |
| China, exports | —— | 64,845 | 48,037 | 27,791 | 56,817 | 64,709 | 37,318 |



# UNITED STATES WOOL MOVEMENT

Receipts at Boston, imports and stocks, in thousands of pounds (000 omitted):

(Department of Commerce)

| | Receipts at Boston | | | *Imports | | †Stocks | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Domestic | Foreign | As imported | †Grease | Total | Held by mfgrs. | Held by dealers |
| 1930 | | | | | | | | |
| Sept. | 7,074 | 4,094 | 2,980 | 8,817 | ..... | ..... | ..... | ..... |
| Aug. | 51,672 | 47,826 | 3,846 | 10,145 | ..... | ..... | ..... | ..... |
| July | 76,915 | 72,313 | 4,602 | 8,900 | 10,084 | ..... | ..... | ..... |
| June | 57,665 | 54,729 | 2,936 | 8,896 | 10,223 | ..... | ..... | ..... |
| May | 28,649 | 18,937 | 9,712 | 15,484 | 16,810 | ..... | ..... | ..... |
| April | 17,163 | 8,501 | 8,662 | 17,816 | 19,384 | ..... | ..... | ..... |
| Mar. | 14,986 | 5,628 | 9,358 | 20,049 | 21,463 | 249,564 | 145,458 | 104,106 |
| Feb. | 12,166 | 5,012 | 7,154 | 18,498 | 20,221 | ..... | ..... | ..... |
| Jan. | 15,828 | 6,500 | 9,328 | 26,464 | 29,423 | ..... | ..... | ..... |
| 1929 | | | | | | | | |
| Dec. | 15,272 | 9,344 | 5,928 | 20,246 | 24,565 | 317,978 | 147,434 | 170,545 |
| Nov. | 12,714 | 8,299 | 4,415 | 19,510 | 23,021 | ..... | ..... | ..... |
| Oct. | 12,148 | 6,931 | 5,217 | 19,463 | 23,066 | ..... | ..... | ..... |
| Sept. | 19,444 | 16,975 | 2,469 | 18,158 | 21,450 | 369,642 | 163,651 | 205,991 |
| Aug. | 40,476 | 35,594 | 4,882 | 17,068 | 19,015 | ..... | ..... | ..... |
| July | 56,981 | 53,652 | 3,329 | 18,815 | 21,931 | ..... | ..... | ..... |
| June | 47,795 | 40,596 | 7,199 | 16,592 | 17,903 | 348,496 | 156,796 | 191,670 |
| May | 24,215 | 16,108 | 8,107 | 19,786 | 22,372 | ..... | ..... | ..... |
| April | 15,390 | 6,442 | 8,948 | 28,165 | 30,941 | ..... | ..... | ..... |
| Mar. | 23,189 | 5,738 | 17,451 | 32,743 | 37,682 | 279,211 | 161,139 | 118,072 |
| Feb. | 17,202 | 1,836 | 15,366 | 33,398 | 37,386 | ..... | ..... | ..... |
| Jan. | 19,673 | 4,532 | 15,141 | 36,523 | 38,835 | ..... | ..... | ..... |
| Monthly Average | | | | | | | | |
| 1929 | 25,375 | 17,171 | 8,204 | 23,372 | 26,514 | 328,832 | 157,255 | 171,577 |
| 1928 | 25,074 | 17,543 | 7,531 | 20,379 | 23,106 | 331,635 | 165,043 | 166,591 |
| 1927 | 28,629 | 18,266 | 10,363 | 22,274 | 25,433 | 334,512 | 168,257 | 166,255 |
| 1926 | 29,102 | 14,105 | 14,997 | 25,856 | 28,017 | 357,266 | 166,100 | 191,166 |
| 1925 | 25,501 | 11,018 | 14,483 | 28,271 | 31,659 | 352,061 | 179,213 | 172,848 |
| 1924 | 26,001 | 16,687 | 9,315 | 22,351 | 24,921 | 383,100 | 207,803 | 175,297 |
| 1923 | 34,759 | 12,095 | 22,664 | 32,854 | —— | 480,867 | 247,431 | 233,437 |
| 1922 | 36,151 | 15,913 | 20,238 | 31,390 | —— | 478,761 | 290,023 | 188,738 |
| 1921 | 28,589 | 11,977 | 16,613 | 26,722 | —— | 559,431 | 279,381 | 233,940 |
| 1920 | 22,839 | 8,809 | 14,030 | 21,635 | —— | 554,183 | 220,339 | 255,015 |
| 1919 | 39,918 | 17,825 | 22,093 | 37,158 | —— | 652,258 | 227,236 | 215,737 |
| 1918 | 41,956 | 15,275 | 26,682 | 37,811 | —— | 492,114 | 206,669 | 207,008 |
| 1917 | 42,214 | 17,510 | 24,704 | 35,083 | —— | ..... | ..... | ..... |
| 1916 | 36,683 | 17,100 | 19,583 | 37,432 | —— | ..... | ..... | ..... |
| 1915 | 35,801 | 15,142 | 20,660 | 34,393 | —— | ..... | ..... | ..... |
| 1914 | 27,906 | 15,894 | 12,012 | 21,557 | —— | ..... | ..... | ..... |
| 1913 | 18,761 | 13,483 | 5,278 | 12,632 | —— | —— | —— | —— |

*All imports. †Grease equivalent, stocks are quarterly and represent about 85% of total.

## WOOL MANUFACTURING IN THE UNITED STATES

Machinery activity percent of active looms to total reported
(Department of Commerce)

| 1930 | Looms: Wide % | Looms: Narrow % | Looms: Carpet & Rug % | Sets of cards % | Combs % | Spinning Spindles: Woolen % | Spinning Spindles: Worsted % |
|---|---|---|---|---|---|---|---|
| September | 46 | 41 | 36 | 53 | 81 | 55 | 60 |
| August | 44 | 43 | 34 | 48 | 75 | 48 | 55 |
| July | 48 | 42 | 31 | 51 | 71 | 52 | 53 |
| June | 53 | 48 | 36 | 60 | 72 | 62 | 56 |
| May | 51 | 39 | 44 | 60 | 68 | 60 | 52 |
| April | 45 | 41 | 49 | 61 | 60 | 58 | 43 |
| March | 46 | 39 | 49 | 61 | 64 | 58 | 50 |
| February | 52 | 41 | 51 | 65 | 86 | 61 | 59 |
| January | 53 | 50 | 51 | 63 | 79 | 62 | 55 |
| 1929 | | | | | | | |
| December | 54 | 53 | 55 | 63 | 72 | 61 | 57 |
| November | 59 | 65 | 65 | 74 | 82 | 69 | 65 |
| October | 65 | 66 | 71 | 85 | 91 | 78 | 72 |
| September | 64 | 63 | 66 | 83 | 94 | 77 | 70 |
| August | 60 | 62 | 66 | 80 | 93 | 77 | 69 |
| July | 62 | 60 | 61 | 80 | 86 | 78 | 62 |
| June | 65 | 61 | 69 | 85 | 78 | 82 | 65 |
| May | 67 | 61 | 72 | 86 | 84 | 82 | 66 |
| April | 70 | 64 | 70 | 87 | 81 | 84 | 70 |
| March | 67 | 60 | 69 | 86 | 82 | 83 | 68 |
| February | 69 | 59 | 67 | 85 | 84 | 82 | 69 |
| January | 69 | 63 | 65 | 84 | 83 | 82 | 69 |
| Monthly Average | | | | | | | |
| 1929 | 64 | 61 | 66 | 82 | 84 | 78 | 67 |
| 1928 | 61 | 55 | 65 | 82 | 71 | 79 | 61 |
| 1927 | 62 | 63 | 64 | 79 | 80 | 78 | 67 |
| 1926 | 63 | 61 | 63 | 77 | 79 | 73 | 69 |
| 1925 | 69 | 64 | 72 | 86 | 77 | 84 | 67 |
| 1924 | 69 | 62 | 66 | 88 | 80 | 85 | 66 |
| 1923 | 83 | 76 | 82 | 98 | 98 | 92 | 92 |
| 1922 | 68 | 65 | 77 | 89 | 91 | 87 | 79 |
| 1921 | 69 | 64 | 51 | 71 | 89 | 72 | 82 |
| 1920 | 64 | 70 | 67 | 70 | 75 | 68 | 74 |
| 1919 | 71 | 72 | 57 | 84 | 83 | 83 | 79 |
| 1918 | 85 | 84 | 60 | 91 | 86 | 90 | 81 |
| 1917 | 87 | 88 | 74 | 94 | 90 | 93 | 85 |
| 1916 | 86 | 91 | 80 | 90 | 90 | 90 | 90 |
| 1915 | 73 | 73 | 72 | 84 | 78 | 85 | 74 |
| 1914 | 74 | 78 | 65 | 77 | 78 | 75 | 78 |
| 1913 | 75 | 73 | 68 | 79 | 77 | 77 | 74 |

## UNITED STATES WOOL CONSUMPTION

Totals are in thousands of lbs. (000 omitted). Totals reported represent about 80% raised to 100% from October, 1920:
(Department of Commerce)

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | 54,533 | 47,912 | 46,493 | 45,992 | 40,801 | 40,965 | 38,270 | 37,270 | — | — | — | — | *352,236 |
| 1929 | 67,538 | 59,991 | 60,820 | 61,506 | 60,956 | 55,082 | 59,120 | 65,805 | 62,193 | 74,190 | 58,367 | 47,252 | 732,820 |
| 1928 | 56,358 | 60,405 | 58,446 | 48,568 | 54,888 | 51,602 | 47,623 | 56,378 | 54,365 | 64,346 | 62,598 | 57,360 | 672,937 |
| 1927 | 57,986 | 57,422 | 67,827 | 54,963 | 55,422 | 56,257 | 49,791 | 58,130 | 60,191 | 61,402 | 57,902 | 52,113 | 689,406 |
| 1926 | 51,807 | 50,615 | 54,915 | 50,116 | 45,296 | 47,811 | 47,795 | 51,073 | 57,212 | 61,340 | 59,760 | 59,798 | 637,541 |
| 1925 | 64,293 | 58,018 | 57,316 | 54,108 | 47,807 | 47,730 | 50,976 | 52,686 | 55,478 | 59,158 | 54,338 | 55,952 | 657,856 |
| 1924 | 67,306 | 63,291 | 59,537 | 55,451 | 45,633 | 38,715 | 42,222 | 50,080 | 57,047 | 68,567 | 60,475 | 63,872 | 672,200 |
| 1923 | 79,185 | 72,395 | 78,573 | 70,513 | 74,602 | 65,811 | 57,933 | 60,291 | 58,270 | 64,768 | 62,848 | 56,815 | 802,008 |
| 1922 | 61,191 | 63,244 | 65,254 | 51,887 | 65,666 | 65,776 | 58,627 | 71,675 | 68,463 | 74,102 | 79,141 | 72,958 | 797,984 |
| 1921 | 29,806 | 36,204 | 47,180 | 53,070 | 56,929 | 59,593 | 53,076 | 58,262 | 62,132 | 67,287 | 65,326 | 61,282 | 650,147 |
| 1920 | 72,718 | 63,736 | 67,906 | 66,937 | 58,588 | 46,580 | 37,096 | 38,055 | 36,298 | 38,446 | 28,095 | 24,372 | 578,827 |
| 1919 | 38,253 | 27,302 | 34,383 | 45,669 | 52,414 | 55,733 | 63,215 | 56,009 | 60,263 | 69,231 | 60,592 | 63,822 | 626,886 |
| 1918 | 65,105 | 63,789 | 71,994 | 70,738 | 74,673 | 65,234 | 62,383 | 63,922 | 58,327 | 60,079 | 47,192 | 38,281 | 741,717 |

* Eight months.



## SHEEP IN LEADING COUNTRIES

Number of sheep in principal countries in thousands 000 omitted and estimated totals.
(Department of Agriculture)

| NORTH AMERICA AND WEST INDIES | 1929 | 1928 | 1927 | 1926 | Average 1921-1925 | Average 1909-1913 |
|---|---|---|---|---|---|---|
| United States | 47,509 | 44,795 | 41,881 | 39,730 | 37,215 | 43,235 |
| Other N. A. and W. I. | 3,728 | 3,657 | 3,479 | 5,988 | 4,690 | 6,280 |
| Estimated Total* | — | — | — | — | 42,200 | 49,800 |
| SOUTH AMERICA | | | | | | |
| Peru | — | — | 12,000 | — | 11,363 | — |
| Brazil | — | — | — | — | 7,933 | 10,550 |
| Uruguay | 19,358 | — | — | — | 14,443 | 26,286 |
| Argentina | — | — | 38,000 | — | 36,209 | 43,225 |
| Other South America | 700 | 4,152 | 1,378 | 10,400 | 9,806 | 6,961 |
| Estimated Total* | — | — | — | — | 80,400 | 93,200 |
| EUROPE | | | | | | |
| England and Wales | 16,103 | 16,390 | 17,072 | 16,859 | 14,385 | 18,346 |
| Spain | — | — | 20,529 | 20,067 | 19,229 | 15,778 |
| France | 10,415 | 10,693 | 10,775 | 10,537 | 9,777 | 16,176 |
| Italy | — | — | 12,500 | 12,350 | 12,014 | 11,615 |
| Rumania | 12,801 | 12,941 | 13,582 | 12,950 | 11,660 | 11,128 |
| Russia (European & Asiatic) | — | 123,810 | 119,389 | 113,865 | 93,569 | 111,051 |
| Other Europe | 41,502 | 50,617 | 54,374 | 40,518 | 66,307 | 50,885 |
| Estimated Total ex. Russia* | — | — | — | — | 123,600 | 134,400 |
| AFRICA | | | | | | |
| Union of South Africa | — | 42,662 | 40,271 | 39,020 | 32,561 | 30,657 |
| Other Africa | 9,638 | 44,104 | 43,929 | 41,306 | 41,308 | 29,525 |
| Estimated Total* | — | — | — | — | 77,700 | 73,900 |
| ASIA | | | | | | |
| Turkey (European and Asiatic) | — | — | 10,166 | 12,872 | 10,451 | 19,713 |
| British India | — | 23,350 | 23,237 | 23,201 | 22,412 | 23,164 |
| Native India | — | — | 12,353 | 11,848 | 12,299 | 8,038 |
| Persia | 16,000 | 15,000 | 14,280 | — | 6,562 | — |
| Other Asia | — | 659 | 7,119 | 7,297 | 8,865 | 8,413 |
| Estimated Total* | — | — | — | — | 106,900 | 111,700 |
| Australia | 106,000 | 100,827 | 104,267 | 103,563 | 85,556 | 89,008 |
| New Zealand | 29,051 | 27,134 | 25,649 | 24,905 | 23,382 | 23,996 |
| Estimated Total* | — | — | — | — | 109,000 | 113,000 |
| Total countries reporting all periods inc. Russia | | | | | | |
| (40) Pre-war to 1928 | — | 473,856 | 466,531 | 456,886 | 398,363 | 436,113 |
| (19) Pre-war to 1929 | 267,215 | 257,628 | 258,039 | 254,085 | 226,349 | 250,242 |
| Est. world total* | — | — | — | — | 633,400 | 687,100 |

* Estimated totals including countries not named.

## WOOL INTERNATIONAL TRADE

Figures in thousands of pounds (000 omitted) for calendar years.
(Department of Commerce)

| Principal Exporting Countries | 1928 preliminary Imports | 1928 preliminary Exports | —1927— Imports | —1927— Exports | —1926— Imports | —1926— Exports | Aver., 1909-13 Imports | Aver., 1909-13 Exports |
|---|---|---|---|---|---|---|---|---|
| Australia | ——— | ——— | 5,563 | 763,556 | 2,542 | 781,279 | 324 | 676,679 |
| Argentina | ——— | 276,463 | 417 | 346,010 | 208 | 318,302 | 214 | 328,204 |
| New Zealand | 89 | 226,805 | 35 | 220,561 | 201 | 213,154 | 168 | 194,801 |
| Union of S. Africa | 943 | 261,211 | 563 | 271,016 | 514 | 222,836 | 7 | 164,635 |
| Uruguay | 0 | 117,773 | 0 | 151,789 | 0 | 118,762 | 0 | 139,178 |
| China | 421 | 73,623 | 391 | 57,510 | 725 | 33,040 | 0 | 42,685 |
| British India | 32,657 | 57,649 | 32,191 | 47,292 | 25,803 | 40,375 | 23,721 | 56,496 |
| Chile | ——— | 29,895 | ——— | 27,407 | 321 | 24,726 | 1,247 | 28,233 |
| Algeria | 3,816 | 26,526 | 3,212 | 26,662 | 4,522 | 30,757 | 2,445 | 19,871 |
| Morocco | ——— | ——— | 0 | 16,074 | 0 | 17,174 | 0 | 8,607 |
| Irish Free State | 865 | 12,284 | 1,640 | 16,469 | 1,529 | 11,610 | 0 | 0 |
| Spain | ——— | ——— | 3,774 | 17,435 | 5,054 | 6,707 | 2,466 | 28,505 |
| Peru | 0 | 12,411 | 0 | 11,057 | 0 | 9,200 | 3 | 9,333 |
| Hungary | 3,351 | 9,981 | 2,120 | 9,897 | 1,529 | 13,460 | 0 | 0 |
| Persia | ——— | ——— | 1,354 | 9,952 | 1,351 | 13,490 | 2,753 | 10,023 |
| Brazil | ——— | 10,161 | ——— | 11,054 | ——— | 15,886 | ——— | 2,959 |
| Principal Importing Countries: | | | | | | | | |
| France | 611,755 | 60,069 | 686,796 | 59,151 | 639,786 | 46,241 | 601,628 | 84,973 |
| United Kingdom | 463,934 | 48,195 | 506,463 | 62,021 | 484,602 | 54,395 | 506,155 | 41,164 |
| United States | 244,630 | 485 | 267,287 | 323 | 310,266 | 292 | 203,298 | 46 |
| Germany | 380,649 | 26,542 | 424,775 | 22,814 | 326,123 | 16,933 | 481,988 | 42,187 |
| Belgium | 140,513 | 215 | 146,875 | 156 | 115,320 | 201 | 300,367 | 196,440 |
| Italy | 106,916 | 8,258 | 88,744 | 7,786 | 102,760 | 8,190 | 30,145 | 3,933 |
| Japan | 115,280 | 0 | 99,589 | 0 | 73,370 | 0 | 17,921 | 0 |
| Czechoslovakia | 37,921 | 3,194 | 39,009 | 3,586 | 30,306 | 4,034 | 0 | 0 |
| Poland | 30,487 | 1,545 | 36,019 | 971 | 25,828 | 1,349 | 0 | 0 |
| Russia | 34,354 | ——— | 27,207 | 3,426 | 18,305 | 4,334 | 106,184 | 32,406 |
| Canada | 14,271 | 8,351 | 14,354 | 11,357 | 15,378 | 4,389 | 7,794 | 1,323 |
| Austria | 16,411 | 853 | 17,160 | 879 | 14,348 | 1,084 | 63,942 | 9,622 |
| Switzerland | 17,202 | 35 | 18,887 | 46 | 18,237 | 40 | 11,211 | 338 |
| Netherlands | 10,457 | 2,924 | 11,839 | 3,413 | 9,902 | 2,746 | 31,991 | 26,362 |
| Yugoslavia | 3,017 | 243 | 7,843 | 89 | 8,146 | 84 | 0 | 0 |
| Sweden | 11,829 | 375 | 11,623 | 310 | 9,903 | 85 | 7,267 | 149 |
| Bulgaria | 2,715 | ——— | 2,199 | 3 | 1,859 | 0 | 1,485 | 117 |
| Finland | 3,369 | ——— | 3,533 | ——— | 2,628 | ——— | 1,794 | 30 |
| Norway | 1,717 | 1,113 | 2,127 | 554 | 1,761 | 331 | 3,644 | 123 |
| Denmark | 2,569 | 534 | 3,287 | 381 | 2,388 | 306 | 2,337 | 1,124 |
| Greece | 2,387 | 529 | 2,066 | 862 | 2,055 | 599 | 281 | 294 |
| Rumania | ——— | ——— | ——— | ——— | 2,452 | 653 | 2,473 | 3,538 |
| Total 38 countries | 2,294,525 | 1,278,242 | 2,468,942 | 2,181,809 | 2,260,036 | 2,017,044 | 2,415,233 | 2,154,998 |

## SHEEP IN THE UNITED STATES

Number on farms and elsewhere in the United States, in figures of thousands (000 omitted), (Department of Agriculture):

| | | | |
|---|---|---|---|
| 1929 | 47,699 | 1917 | 37,005 |
| 1928 | 45,053 | 1916 | 36,846 |
| 1927 | 42,350 | 1915 | 36,588 |
| 1926 | 40,175 | 1914 | 38,087 |
| 1925 | 38,539 | 1913 | 41,038 |
| 1924 | 37,289 | 1912 | 43,638 |
| 1923 | 36,618 | 1911 | 47,742 |
| 1922 | 36,591 | 1910 | 47,463 |
| 1921 | 39,123 | 1909 | 48,634 |
| 1920 | 40,694 | 1908 | 46,799 |
| 1919 | 41,340 | 1907 | 44,749 |
| 1918 | 39,324 | 1906 | 42,675 |



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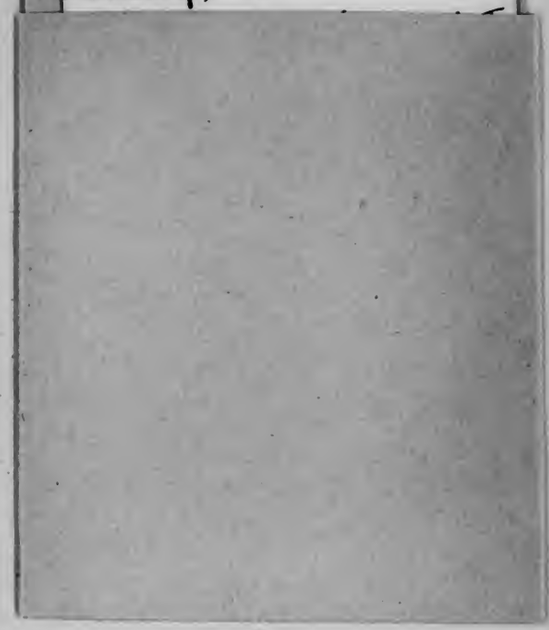

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